

UNEQUAL HEALTH

TRENTO 2017 1-4 June

preview TURIN 21 May



If there is one thing we have grasped over the eleven years of the Festival, it is that when we talk about economics we are not just dealing with numbers or the financial markets, but rather with something that concerns all of our lives. This is a concept we believe is even clearer in this year's edition, the twelfth, focusing on the subject of "Unequal Health". One of the great merits of Trento Festival of Economics has always been this concrete approach to choosing its subject matter, highlighting the crucial questions of our time and the social and economic problems that influence people's lives, while at the same time trying to identify possible solutions.

The word inequality brings to mind an appeal made by Pope Francis, namely to start from the outskirts. There are many peripheral areas that we must concern ourselves with. Dealing with equality in terms of access to health means facing problems of this kind, both in a small area such as our own, and in a more global context. We must reflect on how to ensure everyone has the same chances in terms of health, how much this has to do with the socioeconomic, environmental and cultural development of the area and how citizens can be the key figures in the fight against inequality. It is therefore an inclusive subject, with which we also launch a message about the model of development we wish to adopt in our society.

We know that health is not distributed homogeneously among individuals in the population. There are some unchangeable elements that lead to these differences, such as genetic factors, age, gender or other individual characteristics. There are however also modifiable factors that are the fruit of cultural, economic and political processes, as regards which we can instead take action. Education, for example, together with economic conditions and employment, is one of the fundamental social "determinants" in health. In Italy, people with a higher level of education, those with a diploma or degree, have a significantly longer life expectancy, around 6 or 7 years extra compared to those with a lower educational level. This gap has increased over time and can be observed in all age groups. Guaranteeing access to higher levels of education and improving socioeconomic conditions, also through better employment stability, thus represents a good starting point for reducing health inequality and increasing collective wellbeing in the wider sense.

I believe that the question of fairness as regards access to health represents an ethical imperative for society overall and must therefore be an objective of all policy, not just social and health policy. In Trentino we invest around a third of our budget in the health of our citizens. We do so with conviction, because we believe that it is fundamental to improve the wellbeing of the population, extending healthy ageing and reducing avoidable and premature mortality, with the objective of placing the individual at the centre of a fair, effective, safe and sustainable health and welfare system. The mistake often made is to consider health purely as a cost and hence as an obstacle to development. In actual fact, if dealt with correctly, the need to promote health can also represent a factor in competitiveness. Investing in health means investing in the human capital of society, the true driving force for economic growth. The 2017 Festival will thus be an extraordinary opportunity to consider a subject that once again matches perfectly with the goal of the event, namely to act as a place where can Trentino reflect on economic matters in the context of global dynamics.

Ugo Rossi

President of the Autonomous Province of Trento



In this period health is more than ever at the centre of public debate. Deeds and misdeeds, opinions and misinformation regarding vaccines, medical errors, health cuts, the new frontiers in health and correct lifestyles for remaining healthy are bounced around on a daily basis by the media and the virtual marketplace represented by social networks. This is without considering the fact that each of us experiences the positive and negative aspects of our national health service, which it should be recalled is a relatively recent conquest, directly or through family members and acquaintances. It was 1980 when Italy abandoned the old mutual benefit schemes, which linked the right to health protection not to citizenship but rather to employment (or that of a family member). Over thirty years late, article 32 of the Constitution, which considers health as a "fundamental right of the individual and in the interests of the community" was thus implemented.

However, today this major achievement is not infrequently called into question. For various reasons: because being entitled to care does not necessarily mean being entitled to the best care, as demonstrated by the events recounted by those who have the misfortune to suffer from cancer or contract hepatitis C; because it is not necessarily true that those living in Sicily have the same level of care guaranteed in Lombardia or Trentino; because what happens in Europe in terms of universal health cover is often disconcerting: I refer for example to the Immigration Act passed a while ago across the English Channel, which obliges immigrants from outside the European Union who work or study in the United Kingdom on a non-permanent basis to pay an annual tax in order to have access to the health service.

Thus this twelfth edition of the Festival of Economics has once again hit the bull's eye by choosing a subject that not only has extremely important political and economic implications, but also a crucial impact on people's lives. On the other hand, individuals play an active role in determining their own health: it has indeed been demonstrated that life expectancy is dependant in a decisive manner on lifestyle and level of education, not just on income and the health system in the place of residence. The right to health is thus a question of social justice, which means that eliminating inequality, increasing people's responsibility and making them more educated and aware is already the first step towards making them healthier and ensuring they live longer.

If this is the case, if basing our society on fairer foundations also means improving the general health of the population, then health and social issues cannot be separated. As ever, we expect the Festival to give us suggestions helping to clarify our ideas and take the right path, creating policy that is able to guarantee the quality of care, efficiency and thus intelligent use of the resources available, with an awareness that health is often a choice and not something that is fated to happen.

Alessandro Andreatta

Mayor of Trento



When we talk about Economics we tend to think of documents full of numbers, percentages and graphs: an abyss of boredom and aridity (this is also the reason why Thomas Carlyle described economics as the "dismal science"). However, this is an unwarranted prejudice. In truth economics, as is evident in its etymological meaning ("management of a household"), has to do with our everyday lives, namely with the material and spiritual dimension of our existence, and thus also with our health.

There is a two-way relationship between the state of the economy and the health of citizens: if the former improves, the latter will also tend to do so, and vice-versa. The 2017 Festival of Economics allows us to reflect on this fundamental issue and the many possible ramifications, because it is clear that in addition to economics, safeguarding health also involves scientific research and the welfare system, which should guarantee equal conditions and opportunities for all citizens.

There is indeed a very close link between health, environmental and socioeconomic factors, and the coverage and quality of health services. On the one hand, the major differences still evident in individuals' health, both between different countries and within the same nation, reflect profound inequality in terms of environmental factors, as well as the income and lifestyles of individuals. On the other, different levels of health affect citizens positively or negatively from the moment of birth. By taking action in relation to environmental factors and through targeted redistribution of resources and health and welfare services, public institutions can contribute towards reducing the differences between individuals and orienting them towards sensible lifestyle choices.

Scientific and technological progress makes the picture even more complex. For example, the discovery of microbial mechanisms for the transmission of diseases has contributed in a decisive way to the wellbeing of the population. Increased knowledge has made new tools and solutions for prevention, screening and the care of diseases available, but requires significant investment in the research and development phase, and often involves an increase in the cost of health services: costs that end up by excluding less wealthy citizens. On the other hand, the ageing of the population, while reflecting a marked improvement in environmental conditions and income, has a major effect on the sustainability of universal healthcare systems.

In addition to financial aspects, health inequality concerns matters of a philosophical and legal nature, such as conscientious objection, the bioethics of end-of-life management and the safeguarding of vulnerable categories such as migrants. Similarly, reflection on health issues cannot fail to touch upon questions relating to sport, diet and correct nutrition education, which influence both individual lifestyles (one need only consider smoking and active ageing) and the environmental context. This year the Festival thus gives us once again the chance to reflect on issues of great importance for our lives and the future prospects of our country: this happens every year, but I believe that this edition touches on delicate and thought-provoking matters that are of particular interest to all aware and informed citizens.

Paolo Collini

Rector of the University of Trento

UNEQUAL HEALTH

I have always been fascinated by the work of the doctor; perhaps because it was my father's profession, or perhaps because doctors achieve tangible results, having the chance not only to treat and alleviate pain for many people, but also to save human lives. Even when economists provide the right "prescriptions," and it is by no means certain that this will take place, it is difficult to attribute the saving of human lives to their actions. There are some important exceptions, with economists who have achieved this result by contributing towards improving the organisation of healthcare or facilitating the matching up of supply and demand for organs. These exceptions will be amply represented in this edition of the festival, starting from the inaugural lecture.

Differences in people's health and life expectancy are sometimes more marked than differences in income levels. In terms of purchasing power, the average income in Gabon is just over a third of the figure in the United States, but the mortality rate in Gabon for children under the age of one is 5 out of every 100 live births, while in the United States this figure goes down to 5 out every 1000. Life expectancy can vary considerably even within the United States: those born and residing in rural areas, the areas voting Donald Trump into office, live on average up to 30 years less than those living in large cities. Gender imbalances are also becoming increasingly pronounced: women live longer than men, yet they are more likely to suffer from diseases causing pain and invalidity.

In developed countries, health inequality may experience a marked increase as a result of an ageing population, considering that recent estimates predict an increase of around 80% in spending on care for dependent elderly people who suffer from incipient dementia or Alzheimer's disease. Health cover and the quality of available services represent an important, albeit limited part of these differences: introducing free and universal healthcare is not enough to redress the imbalance in life expectancy. Access to universal healthcare was established in the UK immediately after the Second World War, yet in the 40 years that followed the introduction of free medical care for all citizens there was an increase in the health gap for British families. Cultural, environmental, social and work-related factors have a profound impact on quality of life, nutrition and disease prevention, while the cost of targeted treatment for some diseases is often too steep for even the most generous national healthcare systems.

When we talk about social mobility, the subject of debate in previous editions of the Festival, we tend to focus on people's position on the income ladder and forget that the most important aspect of equal opportunities is the chance to live a healthy life and enjoy an active old age. Public action in this field would be particularly advantageous, as creating environmental conditions more conducive to healthy life can have major positive spin-offs. However, these benefits are not always pursued in the public sector, which tends to focus on the effects rather than the causes of many common diseases. Too little attention is often paid to the ways in which the results of bio-medical research can improve the quality of life for millions of people. Healthcare systems rarely take into account issues linked to moral hazard, namely the possibility of health insurance having a detrimental effect, by reducing the incentives for people to follow a healthy lifestyle, thus minimising the risk of frequent recourse to medical care. Moreover, public debate often does not deal adequately with the problem of selectivity within universalism, namely with the fact that even in a health service extending health insurance to all citizens, the provision of costly services can require a significant contribution on the part of those with a higher income. The differing health levels observable can sometimes be traced back to individuals' varying degree of "health education". Increased awareness of health risks and healthcare alternatives could encourage healthy living without additional costs and avoid the incidence of

silent or discouraged patients who do not take full advantage of the healthcare and services available to them, because they are poorly informed about their rights and the range of services on offer. These are all examples of extremely relevant questions that economists can help to answer. As in previous editions, they will benefit from exchanges with experts in other fields, this time with an increased focus on so-called 'hard' science, to which after all we owe the extraordinary advances taking place in medicine in the last 50 years.

Tito Boeri

Scientific Director of the Festival of Economics

Acknowledgements

Special thanks are due to all those collaborating in the organisation of the Festival.

Publishing houses:

Egea Einaudi Il Mulino Longanesi Marsilio Mondadori Rubbettino

www.lavoce.info

Administration Office

Autonomous Province of Trento External Relations Office Piazza Dante, 15 38122 Trento tel. +39 0461 260511 info@festivaleconomia.it

Manger Marilena Defrancesco

Press Office

Autonomous Province of Trento Administration tel. + 39 0461 497930 ufficiostampa@festivaleconomia.it

Press Office Manager Autonomous Province of Trento Giampaolo Pedrotti tel. +39 335 7611026 g.pedrotti@provincia.tn.it

Editorial team:

Pier Francesco Fedrizzi, Francesco Marcovecchio, Marco Pontoni, Lorenzo Rotondi, Fausta Slanzi, Arianna Tamburini, Corrado Zanetti, Gianna Zortea tel. +39 0461 492676 – 492662

Press Office of the University of Trento Manager Alessandra Saletti tel. +39 328 1507260 Editor Elisabetta Brunelli tel. +39 0461 281131 ufficio.stampa@unitn.it

Press Office of Editori Laterza Nicola Attadio tel. +39 346 4936539 attadio@laterza.it

Editorial Committee

Tito Boeri Innocenzo Cipolletta Paolo Collini Andrea Fracasso Giuseppe Laterza

with thanks to

Roberto Satolli

Editorial Coordinator for the Meetings with Authors

Tonia Mastrobuoni

Scientific Director

Tito Boeri

www.festivaleconomia.it

The **main programme** of the Festival, highlighted in orange, was planned by the organisers together with the Scientific Director. The **joint programme**, shown in black, is made up of meetings organised by the representatives of publishing houses or other bodies, which take full responsibility for these events.

A simultaneous translation service is available for events accompanied by the symbol. Events accompanied by the symbol \mathcal{D} will be translated into Italian sign language (LIS).

The organising committee of Trento Festival of Economics reserves the right to make changes to the programme after the printing of this publication. Information regarding the programme, last minute changes, venue changes in the event of rain or for other reasons and events suspended or cancelled is constantly updated at the site www.festivaleconomi.it, or can be requested at the information points open on the days of the Festival, telephonically from the administration office (Tel. +39 0461 260511), or by sending an e-mail to the address info@festivaleconomia.it.

Entrance to the events is open and free of charge until full capacity is reached. No pre-booking. Entrance to events scheduled at the Teatro Sociale, Auditorium Santa Chiara and Cinema Modena is by voucher. These will be distributed at ticket offices from two hours before the beginning of each event.

Previous editions

2006 - WEALTH AND POVERTY

2007 - HUMAN CAPITAL, SOCIAL CAPITAL

2008 - THE MARKET AND DEMOCRACY

2009 - IDENTITY AND THE GLOBAL CRISIS

2010 - INFORMATION, CHOICES AND DEVELOPMENT

2011 - THE BORDERS OF ECONOMIC FREEDOM

2012 - LIFE CYCLES AND INTERGENERATIONAL RELATIONSHIPS

2013 - SOVEREIGNTY IN CONFLICT

2014 - RULING CLASSES, GROWTH AND THE COMMON GOOD

2015 - SOCIAL MOBILITY

2016 - WHERE GROWTH TAKES PLACE

TURIN

PREVIEW **21May 2017**

DIALOGUES

ALBERTO MANTOVANI

16.30 Salone del Libro Sala Rossa

HEALTH INEQUALITY

introduced by **GIUSEPPE LATERZA**

speaker: **UGO ROSSI**

chaired by ROBERTO SATOLLI

A healthy life and active ageing are even more essential for creating equal opportunities than a person's position on the income scale. The subjects considered at the forthcoming Festival of Economics in Trento dedicated to health inequality are discussed with the Festival's Scientific Director, Tito Boeri and the Scientific Director of the Humanitas Research Hospital in Milan, Alberto Mantovani.

TRENTO

RAI - RADIO1

8:30-10.00 **Piazza Duomo**

RADIO ANCH'IO

presented by GIORGIO ZANCHINI

editorial staff: ALESSANDRO FORLANI, NICOLE RAMADORI,

VALERIA VOLATILE

audio: CHRISTIAN MANFREDI

Live from the Festival of Economics. Dialogue with listeners, investigative reports and special features from Italy and around the world. One of the most consolidated and long-running Italian radio programmes.

INAUGURATION

16.00 Palazzo della Provincia Sala Depero speakers:

ALESSANDRO ANDREATTA, TITO BOERI, INNOCENZO CIPOLLETTA, PAOLO COLLINI, GREGORIO DE FELICE, GIUSEPPE LATERZA, UGO ROSSI

coordinated by

MARIA CONCETTA MATTEI

VISIONS

18.00 Teatro Sociale

ALVIN E. ROTH



MARKET DESIGN, KIDNEY EXCHANGE, AND HEALTH INEQUALITY

introduced by TITO BOERI

To what extent can facilitating the bringing together of supply and demand for organs save human lives and reduce health inequality?

In particular, is it possible to organise the exchange of kidneys efficiently, taking into account ethical and regulatory restrictions? To what extent is this exchange between rich and poor countries manageable on a global scale?

RAI - RADIO1

19:30-21.00 **Piazza Duomo**

ZAPPING

presented by GIANCARLO LOQUENZI

editorial staff: GIOVANNI BENEDETTI, VALERIA RICCIONI

audio: LEONARDO PATANÈ

Live from the Festival of Economics. For more than twenty years the programme has presented the day's news, from Italian and international newscasts to the web. A multimedia

space combining radio, TV and social media.

CONTEMPORARY WITNESSES

21.00

Teatro Sociale

SILVIO GARATTINI

NON-PROFIT-MAKING, PRIVATE AND INDEPENDENT introduced by ROBERTO SATOLLI

For over half a century the Istituto Mario Negri has had a unique role in the Italian panorama, and with Silvio Garattini the original idea behind it continues to demonstrate its innovative force. In the same space of time, medicine has unprecedented development in experienced knowledge and efficacy, leading to genuine miracles for global health. However, it has also undergone radical transformation, as profit became the main driving force in its growth. In this framework, the lasting success of Mario Negri reminds us that model dominating today is not the only one possible, nor perhaps the best.

CINECONOMY

21.00

Cinema Modena

I, DANIEL BLAKE

director: KEN LOACH

with DAVE JOHNS, HAYLEY SQUIRES, DYLAN MCKIERNAN

And they call it welfare. An elderly tradesman battles against a public support system made unwieldy and bureaucratic by decades of reforms in the name of the market. The story is narrated with the biting and romantic style of Ken Loach. Awarded the Palme d'Or at Cannes in 2016.

organised by MARCO ONADO and ANDREA LANDI

VOICES ON STAGE

21.00 Fondazione Franco Demarchi Aula Magna

PHARMAGEDDON - THE LAST HEALTHY MAN ON EARTH

Produced by the non-profit NGO Emergency, promoted by the Fondazione Franco Demarchi

performed by MARIO SPALLINO text and direction by PATRIZIA PASQUI scientific supervision by ROBERTO SATOLLI

Pharmageddon is a corruption of Armageddon, namely the apocalypse, or catastrophe: lack of medicines for poor populations and their abuse in rich countries are two sides of the same coin. The prospect is an upside-down world, where medicine is a slave to profit and marketing dictates the laws. Is health not a right? Can this right be reconciled with economics?

RAI - RADIO1

8:30-10.00 **Piazza Duomo**

RADIO ANCH'IO

presented by GIORGIO ZANCHINI

editorial staff: ALESSANDRO FORLANI, NICOLE RAMADORI,

VALERIA VOLATILE

audio: CHRISTIAN MANFREDI

Live from the Festival of Economics. Dialogue with listeners, investigative reports and special features from Italy and around the world. One of the most consolidated and long-running Italian radio programmes.

KEYWORDS

GILBERTO TURATI

9.30
Department of Economics and Management Conference Hall

UNIVERSALISM

introduced by MARCO FAILLO

The National Health Service is the stronghold of universalism in the Italian welfare system. So what does universalism mean in practice? And what are the alternatives? How can the State offer a wide range of services to meet the many needs going beyond monetary benefits in terms of income support when one is ill?

VISIONS

10.00 Faculty of Law Aula Magna

GIANLUCA VIOLANTE

THINGS ARE MOVING: GENERATIONAL MOBILITY OF INCOME IN ITALY

introduced by **DINO PESOLE**

What is the level of economic mobility in Italy? And what is our position in relation to other European countries and the USA? A study based on the tax declarations of parents in the 1990s, and subsequently those of their children, reveals a reasonable level of generational mobility, but enormous geographical differences between various areas of the country. We will reflect on the possible causes of these differences and discuss the "ideal" level of economic and social mobility.

DISCUSSIONS

10.00 Palazzo della Regione Sala di Rappresentanza

THEORY AND PRACTICE IN REDUCING HEALTH INEQUALITY IN EUROPE

organised by the Autonomous Province of Trento's Department of Health and Social Solidarity

speakers: PETER BEZNEC, MARIO BRAGA, FRANCESCO ZAMBON, LUCA ZENI

What is the situation in terms of health inequality in Europe and what are the examples of regional good practice to deal with the problem? Information from the World Health Organisation's Regions for Health Network and the policy proposals of Trentino's Health and Social Policy division.

DISCUSSIONS

10.00

Palazzo Calepini Sala Fondazione Caritro

CORRUPTION, INJUSTICE AND INEQUALITY IN THE HEALTH SYSTEM

organised by the University of Pavia's Department of Political and Social Science

speakers: EMANUELA CEVA, AGNESE MORELLI, MICHELE NICOLETTI, NICOLETTA PARISI

Corruption is commonly believed to be a source of injustice. There is however disagreement about how to interpret and combat the phenomenon. Discussion of anti-corruption measures in the health system, as a tool for protecting citizens from the injustice of unequal access to public services.

RAI - RADIO3

TUTTA LA CITTÀ NE PARLA

10.15

from the Rai Trento premises

presented by PIETRO DEL SOLDÀ organised by CRISTIANA CASTELLOTTI with ROSA POLACCO

Guests, topics, books and testimony: the Festival appointments recounted live every day for the public in the Piazza and Radio 3 listeners.

MAD AI NUMBERS

ABOUT ALESSANDRO SOLIPACA

10.30

Department of Economics and Management Conference Hall **UNIVERSALISM AND INEQUALITY**

introduced by **LUCA CARRA**

A guide to interpreting ISTAT data in the Osservasalute Report on health in the regions, produced by the monitoring unit of the Università Cattolica di Roma. Universalism guarantees essential levels of care in Italy but does not eliminate significant social and geographical differences.

MEETINGS WITH AUTHORS

ALBERTO ORIOLI

10.30

GLI ORACOLI DELLA MONETA organised by Il Mulino

Biblioteca comunale

discussed with ANGELO BAGLIONI, MARCO ONADO

coordinated by TONIA MASTROBUONI

DIALOGUES

11.00

Palazzo Geremia

EMILIO ALARI, LORIS DE FILIPPI

THE HEALTH OF MIGRANTS

coordinated by PIETRO VERONESE

While health is a right, it is difficult to establish the frontiers. When the flow of migrants increases rapidly, it becomes important to quantify costs and the type of reception, and to ask oneself whether it is a cost or rather an investment... Discussed by the coordinator of the WHO, with representatives of two major organisations working in the field.

INTERSECTIONS

11.00

Sala Filarmonica

GIUSEPPE REMUZZI

HEALTH AT ANY COST?

introduced by STEFANO MARRONI

What does comparison between the Italian and American health systems tell us about the relationship between the public and private sector? What is the right price for drugs? To what extent is the current distribution of resources sustainable in relation to needs?

INTERSECTIONS

11.00

Department of Sociology and Social Research Aula Kessler

LAWRENCE R. COIA, KIERSTEN STROMBOTNE



IS WHAT WE EAT TO BLAME?

coordinated by ROBERTA VILLA

To what extent is our life expectancy influenced by what we eat and drink?

Is it true that wine is bad for your health?

DISCUSSIONS

11.00

Department of Arts and Philosophy Auditorium

PREVENTION, DRUGS AND BELIEFS

organised by AEEE-Italia, in collaboration with IRCCS - Istituto di Ricerche Farmacologiche Mario Negri

speakers: CINZIA DI NOVI, ROBERTO FINI, SILVIO GARATTINI, LUCA PASINA

Prevention, lifestyle and the use of medicine influence people's health. Good principles in terms of health and the development of solid scientific research increase the efficacy of health measures and reduce differences in healthcare in our country.

INTERSECTIONS

PIETRO DAVID, MARCELLO ESPOSITO, CARLA ROSSI

Faculty of Law Aula Magna

CANNABIS: BAN IT, LEGALISE IT OR LIBERALISE IT?

introduced by PIETRO DEL SOLDÀ

Liberalisation of cannabis poses serious questions regarding the subtle and mobile borderline between individual freedom and consumer protection. The principles that should lie behind taxation, market regulation, the costs and benefits of criminal action and the eventual direct role of the State in production are just some of the key issues in the economic debate on the liberalisation of narcotic substances.

FORUM

12.00 Palazzo della Provincia Sala Depero

ITS EASY TO USE THE TERM UNIVERSAL: A COMPARISON OF SYSTEMS

organised by "lavoce.info"

with PAOLO BORDON, ANDREA LESCA, SABINA NUTI, LICIA PETROPOULACOS, ELIO RIBOLI, SERENA SORRENTINO

introduced by **GILBERTO TURATI** coordinated by **ROBERTO SATOLLI**

The Italian health system was set up forty years ago, rising from the ashes of mutual health organisations, adopting the universal British system. The right to care is recognised throughout Europe, but healthcare is provided in many different ways, even within the same country: one need only consider the by now notable differences between the 20 Italian regions and autonomous provinces.

MEETINGS WITH AUTHORS

12.00 **Biblioteca comunale**

ANNA GIUNTA, SALVATORE ROSSI

CHE COSA SA FARE L'ITALIA

organised by Editori Laterza

discussed with PAOLO GUERRIERI, ILARIA VESCOVI coordinated by TONIA MASTROBUONI

DISCUSSIONS

12.00 Palazzo della Regione Sala di Rappresentanza

THE SUSTAINABILITY OF HEALTH SYSTEMS

organised by F.I.A.S.O. - Federazione Italiana Aziende Sanitarie e Ospedaliere

coordinated by NICOLA PINELLI speakers: GIOVANNI FATTORE WALTE

speakers: GIOVANNI FATTORE, WALTER RICCIARDI, FRANCESCO RIPA DI MEANA

Although it has put into effect ideas and efforts to guarantee its endurance, the Italian health service runs a concrete risk of flouting the universalistic concept marking its history. An analysis of the sustainability of the health service in an international context.

DISCUSSIONS

12.00

Palazzo Calepini Sala Fondazione Caritro

NEW ESSENTIAL CARE LEVELS, OLD PROBLEMS

organised by Altroconsumo

coordinated by FRANCA BRAGA

speakers: PAOLO BERTACCINI BONOLI, NINO CARTABELLOTTA, MARIA TERESA LAURINA

Economic resources remain scarce, and without action to solve structural problems and waste at all levels, obtaining care runs the risk of changing from a right guaranteed to all into a privilege, increasing inequality.

VISIONS

15.00

Palazzo Geremia

MICHAEL KREMER



PAYING FOR HEALTH AND PREVENTION

introduced by ALESSANDRO BARBERA

To what extent should health services be paid for in developing countries? Many studies have demonstrated that even modest health charges discourage prevention. What are the implications for the way in which we look at prevention and for health policy?

DIALOGUES

15.00

Teatro Sociale

BEATRICE LORENZIN

HEALTH AND DEVELOPMENT

speakers: GIUSEPPE REMUZZI, GILBERTO TURATI coordinated by PIERANGELO GIOVANETTI

It is widely agreed that the national health service is an essential driving force for development. Despite this, there are those requesting its downsizing, for reasons of a demographic, epidemiological and economic nature. An allencompassing discussion on Italian healthcare.

MEETINGS WITH AUTHORS

15.00

Faculty of Law Aula Magna

ALVIN E. ROTH

CIASCUNO IL SUO

MATCHMAKING. LA SCIENZA ECONOMICA DEL DARE A

organised by Einaudi

discussed with DINO GERARDI coordinated by TONIA MASTROBUONI

DISCUSSIONS

15.00

Department of Economics and Management Conference Hall

COOPERATING FOR HEALTH AND WELLBEING

organised by Euricse - European Research Institute on Cooperative and Social Enterprise

coordinated by BRUNO ROELANTS

speakers: GIUSEPPE GUERINI, GIUSEPPE MARIA MILANESE,

ELEONORA VANNI

What is the role played by mutual health organisations and welfare and health cooperatives in the context of health and welfare services? Their contribution appears to be even more important in the context of an increasing need for services, due to cuts in the public welfare system and the progressive ageing of the population.

DIALOGUES

15.30 Sala Filarmonica

ILARIA CAPUA, ROBERTO CINGOLANI

FUTURE RESEARCH TO COMBAT INEQUALITY

coordinated by LUISA MINGHETTI

We live longer because we take better care of ourselves. The sustainability of the system is based on the use of increasingly targeted and less costly treatment, obtainable using innovative technology also making use of robotics, artificial intelligence and the "One Health" man-animal-environment integrated approach to health. Behind this transformation there are competitive, international and interdisciplinary research programmes in which Italy must play an active part.

DISCUSSIONS

15.30 Palazzo della Regione Sala di Rappresentanza

DIET AND PHYSICAL EXERCISE: THE PILLARS OF HEALTH

organised by the Fondazione Edmund Mach

coordinated by ANDREA SEGRÉ speakers: ELLIOT BERRY, IRIS SHAI, KIERAN TUOHY

How do diet and lifestyles influence the risk of metabolic diseases? Physical exercise and highly functional products, accompanied by correct dietary education, help to ensure a healthy population.

DISCUSSIONS

15.30 Ex Convento Agostiniani CFSI premises

(NOT ALL) VACCINES ARE SEXY. INEQUALITY BETWEEN THE NORTH AND SOUTH OF THE WORLD

organised by Medici con l'Africa - CUAMM and the Fondazione Bruno Kessler

speakers: SARA FERRARI, STEFANO MERLER, GIOVANNI PUTOTO, GIANCARLO STURLONI

90% of investment in medical research benefits 10% of the population. There are diseases that are ignored and vaccines awaiting approval, while others are developed very rapidly: is it a question of science or a question of "appeal"? A map of inequality on several levels, from health research to the use of drugs.

INTERSECTIONS

PAOLO VINEIS

Department of Sociology and Social Research Aula Kessler

FROM SOCIETY TO BIOLOGY (AND BACK)

introduced by ROBERTO TURNO

We know little about the biological processes through which social inequality is translated into health or disease; and yet it would be important to know more about them in order to make public health policy more effective. The biological factors underlying social inequality in terms of health.

FORUM

16.00 Palazzo della Provincia Sala Depero

HEALTH AND NEW TECHNOLOGY

organised by "lavoce.info"

with FRANCESCA DEMICHELIS, LUCIANO RAVERA, LUIGI TAVAZZI, ALBERTO TOZZI, PAOLO TRAVERSO introduced by ROSANNA TARRICONE coordinated by ROBERTO SATOLLI

The so-called 4.0 revolution has not spared the health and medical industry. Indeed, as a sector with a high level of technological content, health will increasingly be one of the driving forces for applications bringing together computing capacity, sensors, artificial intelligence, telecommunications and big data, giving rise to a new way of being a doctor, being ill, doing research and organising care.

RAI - RADIO3

16.00

Piazza Duomo

TUTTA LA CITTÀ NE PARLA

presented by PIETRO DEL SOLDÀ organised by CRISTIANA CASTELLOTTI with ROSA POLACCO

Guests, topics, books and testimony: the Festival appointments recounted live every day for the public in the Piazza and Radio 3 listeners.

VISIONS

17.00 Palazzo Geremia

ALAN B. KRUEGER



PAIN AND LABOR FORCE DRAIN

introduced by **ALBERTO ORIOLI**

Italy and the U.S. have the lowest labor force participation rates of prime working-age men in the entire OECD. This presentation will consider reasons for the decline in labor force participation and obstacles to increasing labor force participation, particularly issues concerning health, pain, and addiction to pain medication.

MEETINGS WITH AUTHORS

17.00

Department of Arts and Philosophy

ENRICO LETTA

CONTRO VENTI E MAREE. IDEE SULL'EUROPA E SULL'ITALIA

Auditorium

organised by Il Mulino

discussed with LUCREZIA REICHLIN coordinated by TONIA MASTROBUONI

DISCUSSIONS

17.00

Department of Economics and Management Conference Hall

FOOD, HEALTH AND CITIES

organised by the University of Trento's Department of Sociology and Social Research, in collaboration with the Municipality of Trento and the Tavolo dell'Economia Solidale Trentina

coordinated by WALTER NICOLETTI

speakers: ANDREA CALORI, EGIDIO DANSERO, FRANCESCA FORNO

Reflection on the interaction between food production, health and the local area, starting from a comparison of the strategies put into effect by some Italian cities to deal with the wellbeing of their citizens, adopting an integrated approach.

DIALOGUES

17.30 Faculty of Law Aula Magna

NERINA DIRINDIN, GUIDO GUIDI, GAVINO MACIOCCO, ALEXANDER ZEHNDER



WHO WILL BE ABLE TO AFFORD THE NEW DRUGS?

coordinated by **LUIGI RIPAMONTI**

The pharmaceutical industry is by now oriented above all towards the development of biotechnological drugs, which are targeted and effective, but much more expensive than traditional chemically synthesized drugs. The challenge for the future is thus linked to sustainability. How is it possible to allow universal access to treatment and at the same time to guarantee a fair profit, so as not to penalise research?

VISIONS

18.00

Teatro Sociale

MICHAEL MARMOT



LIFE AND DEATH ON A SOCIAL SCALE

introduced by LUCA DE FIORE

Social injustice is a major killer. Indeed, health does not depend only on access to care, but also on the nature of society. We can and must act.

INTERSECTIONS

18.00

Sala Filarmonica

CHIARA SARACENO

UNEQUAL CHILDREN

introduced by **SIMONETTA FIORI**

Social and economic inequality – also at local level in Italy – has a strong influence on children's health. While educating

the mother has a protective effect, childhood poverty damages health and reduces the chance of developing children's full potential.

DISCUSSIONS

18.00 Palazzo Calepini Sala Fondazione Caritro

OBJECTIVE: EQUAL HEALTH

organised by Federavo onlus

coordinated by PAOLO MORANDO

speakers: VALENTINA CONGIU, PIERLUIGI DOVIS, FABRIZIO

PREGLIASCO

A debate promoted by hospital volunteers on the state of essential levels of care in the various geographical areas of the country, offering the chance to reflect on the major issues of rationalising health spending, the reduction in inequality and "journeys of hope".

INTERSECTIONS

18.30 Palazzo della Provincia Sala Depero

CINZIA CAPORALE, NICOLA LACETERA, IGNAZIO MARINO, ALVIN E. ROTH

MARKETS FOR THE HUMAN BODY: EXPLOITATION OR OPPORTUNITY?

coordinated by MARIO MACIS

In Italy, as in many other countries, the demand for transplant organs exceeds supply, and the gap is increasing over time.

Is it possible to consider the idea that providing monetary payment for donors or other forms of exchange, as takes place in other countries, may contribute towards filling the gap between supply and demand? Is there not a risk of introducing unacceptable forms of exploitation and unfairness?

VISIONS

18.30

Department
of Sociology
and Social Research
Aula Kessler

SHANNON M. MONNAT



INET LECTURE - LANDSCAPES OF DESPAIR:

introduced by **NUNZIA PENELOPE**

Americans are killing themselves at an alarming rate. Since 1999, nearly 2 million people living in the U.S. died from causes related to drugs, alcohol, and suicide. The highest rates are among young and middle-aged whites, especially those living in small cities and rural areas.

DISCUSSIONS

19.00 Palazzo della Regione Sala di Rappresentanza

ACCESSIBLE HEALTH THROUGH DIGITAL TECHNOLOGY

organised by Exprivia

coordinated by ROBERTO TURNO speakers: DOMENICO FAVUZZI, WALTER RICCIARDI, GIANCARLO RUSCITTI

The digital revolution can be considered as a factor facilitating access to health, with uniform standards for service and care procedures, thanks to systems making it possible to monitor processes and allowing more rational spending.

DISCUSSIONS

19.00

Department of Economics and Management Conference Hall

THE LIFE SCIENCE PRODUCTION CHAIN: EVOLUTION AND IMPACT ON THE HEALTH SYSTEM

organised by GEI - Associazione Italiana Economisti d'Impresa

speakers: EUGENIO ARINGHIERI, ALESSANDRA BENEDINI, INNOCENZO CIPOLLETTA, MASSIMO DEANDREIS, STEFANIA TRENTI

Differences in people's health and life expectancy depend on income levels, but also on the innovations resulting from the pharmaceutical and biotech industry production chain. An analysis of the results of recent research carried out by GEI biotech partners, from the industry's point of view, with the involvement of representatives of industrial associations in the sector.

RAI - RADIO1

19:30-21.00 **Piazza Duomo**

ZAPPING

presented by GIANCARLO LOQUENZI

editorial staff: GIOVANNI BENEDETTI, VALERIA RICCIONI

audio: LEONARDO PATANÈ

Live from the Festival of Economics. For more than twenty years the programme has presented the day's news, from Italian and international newscasts to the web. A multimedia space combining radio, TV and social media.

CONTEMPORARY WITNESSES

21.00 Teatro Sociale

GINO STRADA

MEDICINE AND HUMAN RIGHTS

introduced by ROBERTO SATOLLI

The right to medical care is a universal human right, and as such every individual must be entitled to it. It cannot depend on the place of birth, social conditions or political affiliation. To ensure that care is truly accessible to everyone, it must be completely free; for it to be effective, it must be of high quality. Gino Strada, who knows and experiences the stories of the victims of war and poverty every day on the operating table, believes that there is only one way of practising medicine, creating equal opportunities for everyone, respecting the dignity and rights of man.

CINECONOMY

THE COUNTRY DOCTOR

21.00

Cinema Modena

director: THOMAS LILTI

with FRANÇOIS CLUZET, MARIANNE DENICOURT,

CHRISTOPHE ODENT

The film shows how important and difficult the job of the general practitioner is, as a fundamental part of the public welfare system. A human and social drama, narrated with the delicacy of great French comedy.

organised by MARCO ONADO and ANDREA LANDI

CONCERT ON JUNE

21.00 Auditorium Santa Chiara

2 THE REPUBLIC CELEBRATES – FROM MONTEVERDI TO RILEY

organised by the chamber choir, wind orchestra and percussion section of the "F.A. Bonporti" conservatoire of Trento and Riva del Garda

Conductors: ANDREA DINDO, LORENZO DONATI, JULIÀN LOMBANA

Concert to celebrate the 71st anniversary of the founding of the Italian Republic.

Free entry until full capacity is reached.

KEYWORDS

9.30 Department of Economics and Management Conference Hall

AGAR BRUGIAVINI



FRAGILITY

introduced by GABRIELLA BERLOFFA

"Fragility" is a widespread condition among the elderly population in Europe. The chronic nature of some pathologies is often also accompanied by economic and social difficulties. What can prevention do to reduce the risk of fragility? And which long-term care systems are most effective when it arises?

MEETINGS WITH AUTHORS

10.00

Department of
Arts and Philosophy
Auditorium

GIORGIO BARBIERI, FRANCESCO GIAVAZZI

I SIGNORI DEL TEMPO PERSO

organised by Longanesi

coordinated by TONIA MASTROBUONI

DISCUSSIONS

10.00 Palazzo della Regione Sala di Rappresentanza

INEQUALITY BETWEEN MEN AND WOMEN IN MEDICINE

organised by the Council of the Autonomous Province of Trento – provincial Equal Opportunities Commission, in collaboration with the Ordine dei Medici Chirurghi e Odontoiatri in Trento

coordinated by SIMONETTA FEDRIZZI

speakers: ROBERTA CHERSEVANI, MAURIZIO DEL GRECO, FULVIA SIGNANI

Promoting the health of the whole population cannot disregard the question of gender, both at physiological and social level. There are specific social factors, working conditions, education and income levels and lifestyles behind health inequality. How should the gender perspective be introduced to preventive, diagnostic, therapeutic and welfare procedures?

DISCUSSIONS

10.00 Palazzo Calepini Sala Fondazione Caritro

THE HEALTH OF MIGRANTS: EMERGENCIES AND EQUAL OPPORTUNITIES

organised by the Provincial Health Services Agency of Trento

coordinated by ENRICO NAVA

speakers: FLAVIO DI GIACOMO, SALVATORE GERACI, TOMMASO IORI

How should immigration be dealt with correctly? What are the vulnerable areas, health needs, potential and resources it is necessary to bear in mind to guarantee everyone integration

and the right to healthcare?

RAI - RADIO3

10.15

Piazza Duomo

TUTTA LA CITTÀ NE PARLA

presented by PIETRO DEL SOLDÀ organised by CRISTIANA CASTELLOTTI with ROSA POLACCO

Guests, topics, books and testimony: the Festival appointments recounted live every day for the public in the Piazza and Radio 3 listeners.

MAD NUMBERS

10.30

Department of Economics and Management Conference Hall

ABOUT GUGLIELMO WEBER

THE FRAGILITY OF THE ELDERLY. WHAT SHARE DATA TELLS US

introduced by LUCA CARRA

How health levels are measured by SHARE (Survey of Health, Ageing and Retirement in Europe). How to interpret the tests on mental health and short-term memory to ascertain the risk of cognitive decline. The importance of repeating measurements on the same individuals over time and of knowing about the family environment, social relations and socioeconomic conditions. Presentation of correlations between fragility and socioeconomic conditions.

CONTEMPORARY WITNESSES

11.00

Palazzo Geremia

NEMAT SHAFIK



IN EXPERTS WE TRUST?

introduced by MASSIMO GAGGI

The authoritativeness of technical experts was severely put to the test during the major recession and debt crisis of the eurozone, and their influence on public opinion has been significantly reduced by the growing importance of social media. However, now more than ever we need experts to resolve the world's problems.

DIALOGUES

11.00

Sala Filarmonica

ELENA GRANAGLIA, MARCO LEONARDI

CORPORATE WELFARE?

coordinated by MARCO PANARA

Is it right to exempt medical and health services provided by companies to their employees from tax? How is it possible to combine corporate welfare with a production fabric made up of small and medium-sized enterprises? And what is the relationship with the national health service?

DISCUSSIONS

11.00 **Palazzo Bassetti** Sede Intesa Sanpaolo

HEALTH AND QUALITY OF LIFE: LOCAL EXCELLENCE

organised by Intesa Sanpaolo

with IVA BERASI, FRANCESCO MOSER, ALBERTO PERETTI, MANFRED PINZGER, LUCA RIGOTTI, RENZO SIMONATO

The changes taking place over the last few years should be interpreted and dealt with to plan the evolution of business and the economic future of different areas.

In the continuous search for new answers, the peculiarities of Italy - culture, landscape, traditions, sport, tourism and wellness - are of assistance in seizing new opportunities.

INTERSECTIONS

11.30 **Department of** Sociology and **Social Research Aula Kessler**

HARRY CARSON, PAOLO CREPAZ, PIROUS FATEH-**MOGHADAM**

IS SPORT REALLY GOOD FOR HEALTH?

coordinated by MASSIMO MAZZALAI

It is often believed that sport is good for health. However, there are clearly defined limits within which sporting activities improve health and contribute towards reducing health costs, and there is an ethical code in sport that makes it able to transform the human capital it constructs into social capital. Discussed with a sportsman active in preventing accidents, a local administrator involved in promoting a widespread and aware relationship with sport, and the President of the federation of sports doctors in Trentino.

AT THE FRONTIER FRANCESCO C. BILLARI

12.00

and Philosophy **Auditorium**

Department of Arts BECOMING A PARENT: WHITHER EQUAL **OPPORTUNITIES?**

introduced by PAOLA PICA

Like in classical advertisements for diamonds, becoming a parent is forever. One of the most important decisions in life is therefore unavoidably subject to complex and long reasoning. Are there equal opportunities in becoming a parent between individuals and couple who live in different countries and/or who have unequal resources? Data and research say 'no': we will understand why this is the case.

FORUM

12.00 Palazzo della Provincia Sala Depero

RESEARCH FUNDING AND CHOOSING PRIORITIES

organised by "lavoce.info"

with NICOLETTA LUPPI, ALBERTO NUCCIARELLI, FRANCESCA PASINELLI, GISELDA SCALERA introduced by FRANCESCO GIAVAZZI coordinated by ROBERTO SATOLLI

Since 2010 public funding for research is declining or at a standstill at international level. In Italy above all, there has been a constant and marked fall that is creating a fatal risk for the whole sector, already traditionally asphyxiated. Industrial investment, while doing its part, cannot substitute for independent research, while with Horizon 2020 European funds offer few resources for basic scientific research. A model of growth based on the adoption of innovations created elsewhere urgently needs to be reviewed.

MEETINGS WITH AUTHORS

12.00 Faculty of Law Aula Magna

JEAN TIROLE

ECONOMIA DEL BENE COMUNE

organised by Mondadori

discussed with GIORGIO BARBA NAVARETTI, SALVATORE ROSSI

coordinated by TONIA MASTROBUONI

DISCUSSIONS

12.00 Palazzo della Regione Sala di Rappresentanza

WHEN INEQUALITY DEVELOPS: THE FIRST 1000 DAYS OF LIFE

organised by the Autonomous Province of Trento's Department of Knowledge

coordinated by LIVIA FERRARIO

speakers: ANDREA BRANDOLINI, PAOLA MILANI, GIORGIO

TAMBURLINI

A significant part of health inequality originates in the very earliest period of life, when it is also possible to carry out particularly cost-effective action, especially through social and educational services for children and babies.

DISCUSSIONS

12.00 Palazzo Calepini Sala Fondazione Caritro

ALLIANCES FOR CITIZENSHIP RIGHTS IN THE FIELD OF HEALTH

organised by UISP - Unione Italiana Sport Per Tutti

coordinated by FRANCESCO ZAMBON

speakers: STEFANO CAPOLONGO, FURIO HONSELL, FABIO LUCIDI

A discussion involving different organisations promoting health in order to develop converging strategies and actions as an alliance, with the shared objective of guaranteeing fairness and the right of all citizens to access opportunities and spaces for developing healthy behaviour.

INTERSECTIONS

15.00 **Palazzo**

LAURENCE KOTLIKOFF



della Provincia Sala Depero

MEASURING OVERALL AND HEALTHCARE INEQUALITY CORRECTLY

introduced by ANTONELLA RAMPINO

How is it possible to take account of the relationships between generations when measuring inequality in terms of health and income? An analysis by the pioneer of intergenerational accounting.

DIALOGUES

15.00

Teatro Sociale

PIER CARLO PADOAN

ITALY, EUROPE AND NATIONALISM

Interviewers: ALBERTO FAUSTINI, VALENTINA ROMEI

The economic choices, projects and actions put into effect by the government to kick-start the Italian economy and revive the process of economic and political integration in Europe. The challenges imposed by the success of nationalist populism in many European countries.

DISCUSSIONS

15.00 Palazzo della Regione Sala di Rappresentanza

HEALTH 4.0: THE OPPORTUNITIES AND THREATS OF DIGITALISATION

organised by the Health Services of Alto Adige

coordinated by CINZIA PELLEGRINO

speakers: CLAUDIO DARIO, BERNHARD GÜNTERT, THOMAS SCHAEL

Will digitalisation help to reduce levels of inequality, becoming a benefit for all and not just for a few? What are the opportunities and threats? The health services of the Euroregion compare notes on the innovative processes started up and future challenges for health.

DISCUSSIONS

15.00 Ex Convento Agostiniani CFSI premises

CONSTRUCTING FAIR HEALTH POLICY IN UGANDA



organised by the Centro per la Formazione alla Solidarietà Internazionale in Trento and AMREF Health Africa

coordinated by JENNY CAPUANO

speakers: JOYCE MORIKU KADUCU, MARIO RAFFAELLI

Public health policy and the mechanisms for funding health have a direct influence on the universal promotion of health, cover and access to basic healthcare. Which factors lead to inequality, both inside and outside health systems? A debate between African politicians and the world of international development cooperation.

INTERSECTIONS

15.30

Sala Filarmonica

STEFANO VELLA



GLOBAL HEALTH

introduced by SILVIA BENCIVELLI

The geography of the impact of infectious and chronic disease around the planet shows profound inequality between the north and south of the world. AIDS is an example of how human diseases can be combated through global efforts.

DISCUSSIONS

15.30

Department of Economics and Management **Conference Hall**

THE ECONOMICS OF HEALTH AND PROTON THERAPY

organised by TIFPA - Trento Institute for Fundamental Physics and Applications and INFN - Istituto Nazionale di Fisica Nucleare

coordinated by ELISABETTA CURZEL

speakers: MAURIZIO AMICHETTI, VINCENZO DIMICCOLI, MARCO DURANTE

Proton therapy has been included in the new ELCs – Essential Levels of Care. Considered to be the most advanced technique available for destroying solid tumours, in Italy it is only available in Trento and Pavia. Its utility for a wide range of tumours, including paediatric cancer, is clear; with the statistics to hand, its cost is the subject of the discussion.

VISIONS

16.00

Department of Sociology and Social Research Aula Kessler

ORLEY ASHENFELTER



REAL WAGES, POLITICS, AND HEALTH: THE MCWAGE **PROJECT**

introduced by **EUGENIO OCCORSIO**

Real wage rates show what workers are paid in units of consumption goods. Using the wage rate of a McDonald's restaurant worker permits a comparison of real pay for identical jobs across 70 countries. A comparison across US counties is a powerful predictor of health status and political behavior.

VISIONS

16.00

Palazzo Geremia

JONATHAN GRUBER



THE PAST, PRESENT AND FUTURE OF HEALTH CARE **REFORM IN THE US**

introduced by STEFANO LEPRI

What has happened thus far with health reform in the USA? And what will it be like in the future for millions of Americans? Why has Trump not succeeded in changing the most important reform of the Obana administration? The opinion of his greatest instigator.

MEETINGS WITH AUTHORS

16.00 Faculty of Law Aula Magna

MARKUS BRUNNERMEIER, HAROLD JAMES



LA BATTAGLIA DELLE IDEE

organised by Egea

discussed with FRANCO DEBENEDETTI, FRANCESCO GIAVAZZI

coordinated by TONIA MASTROBUONI

DISCUSSIONS

16.00

Palazzo Calepini Sala Fondazione Caritro

CHILDREN AGED 0-6, PRIVATE HEALTH MARKETS AND INEQUALITY

organised by Wiss-Lab Istituto Dirpolis - SSSUP Sant'Anna di Pisa, in collaboration with the Department of Public Health at the Istituto Mario Negri in Milan

coordinated by MASSIMO CAMPEDELLI

speakers: VINICIO BIAGI, MAURIZIO BONATI, PAOLO CARROZZA

Does private expenditure for health affect families with children aged 0-6 in an unequal manner? For a more in-depth answer an analytical approach capable of orienting resulting policy is necessary.

RAI - RADIO3

16.00

Piazza Duomo

TUTTA LA CITTÀ NE PARLA

presented by PIETRO DEL SOLDÀ organised by CRISTIANA CASTELLOTTI with ROSA POLACCO

Guests, topics, books and testimony: the Festival appointments recounted live every day for the public in the Piazza and Radio 3 listeners.

INTERSECTIONS

17.00 Palazzo della Provincia Sala Depero

WALTER RICCIARDI



WHO'S AFRAID OF VACCINES?

introduced by **GIULIANO GIUBILEI**

Vaccines have saved millions of human lives but have not eliminated the germs of dangerous diseases such as diphtheria, tetanus and polio. Despite this Europe has seen a drastic reduction in vaccination, with the risk that some diseases may begin spreading again. The President of the Istituto Superiore di Sanità reflects on how to deal with an essential question for our health.

EconoMia

17.30 MUSE Science Museum

The EconoMia competition on the theme of this edition of the Festival of Economics rewards the 20 best students from Italian secondary schools. The prize-winning pupils will follow the Festival close at hand, thus learning more about a major issue in contemporary economics.

DISCUSSIONS

17.30

Department of Economics and Management Conference Hall

ENVIRONMENTAL JUSTICE: HEALTH INEQUALITY IN POLLUTED AREAS

organised by Salute Pubblica

speakers: MARCO ARMERIO, ANNIBALE BIGGERI, GIULIA MALAVASI, TOMMASO PORTALURI

Collaboration between scientists and citizens in the creation of knowledge is increasingly frequent. Starting from emblematic stories of environmental pollution, there will be discussion of the importance of involving citizens in epidemiological studies.

DISCUSSIONS

17.30
Ex Convento
Agostiniani
Sede OCSE

CULTURE, HEALTH AND WELLBEING

organised by The OECD LEED Centre for Local Development, TSM - Trentino School of Management, Cultural Activities Dept. of the Autonomous Province of Trento

coordinated by STEFANO BARBIERI speakers: ANNALISA CICERCHIA, LUCA DAL POZZOLO, OLA SIGURDSON

Numerous studies have shown the positive relationship between health, physical and mental wellbeing and cultural activities. Time spent in contact with art and beauty, or music and theatre, contributes to raising the quality of life and improving the management of pathologies, while the therapeutic process itself can be enriched with new creative and narrative approaches.

IN HISTORY

18.00 Sala Filarmonica

GIOVANNI VECCHI

HEALTH INEQUALITY IN A UNITED ITALY

introduced by **ALMA GRANDIN**

Over the course of one and a half centuries there has been a gigantic leap forwards in the wellbeing of Italians. Having overcome hunger and extreme poverty, we have become one of the richest countries in the world. However, economic progress has not distributed its benefits to the whole population, and even health is not guaranteed on an equal basis.

DIALOGUES

18.00 Faculty of Law

ANDREA BRANDOLINI, FRANCISCO H.G. FERREIRA, CHIARA SARACENO

Aula Magna

MULTIDIMENSIONAL INEQUALITY: THE LEGACY OF TONY ATKINSON

In addition to differences in income levels, inequality in terms of education, health or the ownership of assets also counts. For this reason it is a good idea to create multidimensional indices of inequality and poverty. The contribution of the late lamented economist, present at the first and tenth edition of the Festival in Trento.

VISIONS

18.00
Department
of Sociology
and Social Research
Aula Kessler

THOMAS FERGUSON



INET LECTURE – PARTY COMPETITION AND INDUSTRIAL STRUCTURE IN THE 2016 AMERICAN ELECTIONS: WHAT HAPPENED AND WHY

introduced by STEFANO FELTRI

The results of the 2016 US election surprised the world. This lecture analyzes the extraordinary political coalitions that produced both the Trump Presidency and a Congress dominated by Republicans. The lecture will draw extensively on much new data on both voting behavior and political money and consider the subsequent evolution of the new administration.

DISCUSSIONS

18.00 Palazzo della Regione Sala di Rappresentanza

NOTHING IS WRITTEN: DISABLED PEOPLE IN THE GLOBAL CONTEXT

organised by Fondazione Fontana onlus

coordinated by PAOLO GHEZZI

speakers: PIERGIORGIO CATTANI, GIAMPIERO GRIFFO, GIANLUIGI ROSA

Disability and inequality in terms of access to health: rights and achievements. Positive and negative experience in Italy and developing countries: professional sport, health protocols and the role of the UN Convention on the Rights of Persons with Disabilities in international cooperation.

DISCUSSIONS

18.00 Palazzo Calepini Sala Fondazione Caritro

VALIDITY PROCEDURES. OVERCOMING ACCIDENTS

organised by Acli - Associazioni cristiane lavoratori italiani

speakers: ROBERTO FRULLINI, ALBERTO MALINI, GIANLUIGI PETTENI, ROBERTO ROSSINI

Workplace accidents are still a social emergency. Those experiencing them need reintroduction and integration

programmes: welfare policy cannot be limited to "paying for the damage". How can associations, cooperatives and trade unions help men and women to reconstruct their working and everyday lives?

MEETINGS WITH AUTHORS

ANDREA BOITANI

18.00 Department of Arts and Philosophy **Auditorium**

organised by Editori Laterza

discussed with INNOCENZO CIPOLLETTA, PIER CARLO PADOAN coordinated by TONIA MASTROBUONI

SPOTLIGHT

SERGIO FABBRINI, JEAN PISANI-FERRY, LUIGI **ZINGALES**

SETTE LUOGHI COMUNI SULL'ECONOMIA

18.30 **Palazzo Geremia**

> **EUROPE** AFTER THE FRENCH **ELECTIONS:** INSTITUTIONS, THE RULING CLASS AND POLITICAL **MOVEMENTS**

introduced by **ERIC JOZSEF**

Are the European ruling class up to dealing with the political crisis affecting the old continent in the last few years? What are the alternatives to the disintegration of European institutions aimed for by "sovereigntist" movements?

VISIONS

JEAN TIROLE

18.30 **Teatro Sociale**

MORAL REASONING, MARKETS AND CORPORATE SOCIAL RESPONSIBILITY

introduced by **TITO BOERI**

G

To what extent can individual and corporate social responsibility represent an alternative to the failure of public redistribution policy?

What does psychology and the economics of prosocial behaviour have to say about the matter?

CONTEMPORARY WITNESSES

FLAVIA BUSTREO

21.00

Teatro Sociale

THE WOMEN AND CHILDREN OF THE WORLD ARE **SMILING**

introduced by ROBERTO SATOLLI

There is some good news about health around the world: fewer women die in childbirth and the number of babies dying has also fallen. In 2015 no less than 6 million children under the age of 5 still died, but this is nevertheless half the number in 1990. The same is true for women giving birth, with deaths falling from half a million to 300 thousand.

The overall numbers are still frightening, but the tangible results show that the injustice of a life that ends just as it is about to begin can be corrected, thanks to a global strategy calling on countries to implement concrete initiatives. One of the people behind this strategy is an Italian doctor, Flavia Bustreo, nominated to head the World Health Organisation in the next few years.

CINECONOMY

21.00

Cinema Modena

LA PAZZA GIOIA

director: PAOLO VIRZÌ

with VALERIA BRUNI TEDESCHI, MICAELA RAMAZZOTTI,

VALENTINA CARNELUTTI

A search for happiness by two mentally disturbed women in a psychiatric facility. The story of an escape, as a way of reflecting on mental illness and public care, described with respect. The film won a series of prizes at the David di Donatello Awards in 2017.

organised by MARCO ONADO and ANDREA LANDI

VOICES ON STAGE

21.00 Auditorium Santa Chiara

THE ROAD TO AFRICA

Produced by Compagnia aria Teatro, with the collaboration of Medici con l'Africa - CUAMM

with the contribution of the Fondazione Cassa di Risparmio di Trento and Rovereto

music by: BABA SISSOKO voice, tamani, ngoni, CORRADO BUNGARO violin, nyckelharpa, steel drum, GIORDANO ANGELI guitar, soprano sax, CARLO LA MANNA fretless bass, JOHN SALINS percussion, SHEETHAL SALINS, LIDA ANGELI, DJANA SISSOKO voice, choir, LUCA VIANINI electronics readings, set design and set up organised by Compagnia ariaTeatro

A musical evening with readings recounting the subject of health inequality, starting from the stories of the men and women in Medici con l'Africa - CUAMM, who have contributed to making history in the field of international health cooperation over the years. The stories are narrated and accompanied by a combination of African and electronic music, with a process of reflection stimulated by the mixing of different forms of music.

KEYWORDS

VINCENZO ATELLA

9.30

Department of Economics and Management Conference Hall

SUSTAINABILITY

introduced by **DAVIDE GALESI**

The health and welfare protection system must be planned over the long term, creating the best conditions now in order to operate better in the future. The adoption (now) of measures designed to increase investment in prevention should lead (in the future) to a reduction in the number of people to treat and care for, with substantial benefits for the whole economic system.

VISIONS

10.00 Palazzo Geremia

WILLIAM LAZONICK



INET LECTURE - THE BUSINESS MODEL OF BIG PHARMA

introduced by ROBERTO MANIA

U.S. pharmaceutical companies argue that high profits from high drug prices fund innovative R&D spending. Yet these companies allocate profits from high drug prices to massive stock repurchases to boost their stock prices, while restricting access to medicines and undermining medical innovation.

MEETINGS WITH AUTHORS

10.00 **Biblioteca comunale**

ALESSANDRA DEL BOCA, ANTONIETTA MUNDO

L'INGANNO GENERAZIONALE

organised by Egea

discussed with ALESSANDRO ROSINA coordinated by TONIA MASTROBUONI

DISCUSSIONS

10.00 Palazzo della Regione Sala di Rappresentanza

PRE AND POST-NATAL CARE: A CORNERSTONE OF CIVILISATION

organised by the Alleanza per le Pari Opportunità, Autonomous Region of Trentino - Alto Adige/Südtirol

coordinated by FRANCESCA GENNAI

speakers: MICHELE GRANDOLFO, GIULIANA MIELI

Pregnancy, childbirth and infancy are emblematic times when society prepares its own future in terms of life and health. Neglecting the quality of the relational environment in which a child is born and grows up has scientifically proven social and economic costs.

DISCUSSIONS

10.00 Palazzo Calepini Sala Fondazione Caritro

SOCIAL CLASS, BEHAVIOURAL FACTORS AND HEALTH

organised by the Fondazione Humanitas per la Ricerca

speakers: Geppo COSTA, SALVATORE PANICO, ELIO RIBOLI, WALTER RICCIARDI

Socioeconomic conditions and behavioural issues affect health and are translated into differences, also of a substantial nature, in the incidence of various diseases. An in-depth investigation of decisive social and behavioural factors in chronic diseases and premature death.

RAI - RADIO3

10.15

Piazza Duomo

TUTTA LA CITTÀ NE PARLA

presented by PIETRO DEL SOLDÀ organised by CRISTIANA CASTELLOTTI with ROSA POLACCO

Guests, topics, books and testimony: the Festival appointments recounted live every day for the public in the Piazza and Radio 3 listeners.

MAD NUMBERS

10.30

Department of Economics and Management Conference Hall

ABOUT MASSIMO ANTICHI

HOW TO INTERPRET INPS DATA

introduced by **LUCA CARRA**

The INPS archives make it possible to obtain information about the health of millions of people in relation to their work history. How to access this data and how it can be used. The role of the VisitINPS programme, which each year allows researchers from all over the world to work on this vast database, covering practically the whole spectrum of Italian workers and pensioners.

SPOTLIGHT

11.00

Teatro Sociale

FEDERICO RAMPINI

STRANGERS IN THEIR OWN LAND

introduced by PAOLO MORANDO

Strangers in their own country. This is how many Americans who voted for Trump feel. Strangers because they are excluded from the "coalition of outsiders" that is the left-wing. Strangers because multi-ethnic society announces their marginalisation. Strangers because globalisation is destined to impoverish them. Will Trump represent a victory or a new betrayal?

VISIONS

11.00
Department of
Sociology and
Social Research

Aula Kessler

AXEL BÖRSCH-SUPAN



HYPERBOLIC PENSION SYSTEMS

introduced by ROSSELLA BOCCIARELLI

The eternal debate about which social insurance systems are best suited for a society and especially one with an aging population like Italy and Germany changes in many respects when one takes into account that many individuals are short-sighted or procrastinate. We provide theory and evidence for this case, both on the micro and macro level.

VISIONS

11.30 Sala Filarmonica

GIOVANNELLA BAGGIO



MEN AND WOMEN: UNEQUAL CARE

introduced by **ELISA MANACORDA**

Only recently has medicine taken into consideration gender differences in significant pathologies such as cardiovascular disease or osteoporosis. The difference in therapy that this implies will have a major economic impact.

VISIONS

12.00 Palazzo Geremia

MARKUS BRUNNERMEIER, JEAN PISANI-FERRY, LUCREZIA REICHLIN

THE FUTURE OF THE EURO AFTER THE QUANTITATIVE EASING

coordinated by **FERDINANDO GIUGLIANO**

What will happen to the Euro when the European Central Bank interrupts its programme of purchasing state bonds and supporting commercial banks? What should be done to best prepare for the end of the programme?

DIALOGUES

12.00 Faculty of Law Aula Magna

THOMAS FERGUSON, ROBERT JOHNSON, ARTURO O'CONNELL

INET LECTURE - RETREAT FROM GLOBALIZATION?

coordinated by FRANCESCO MANACORDA

This panel looks at how the new Trump administration is likely to affect world trade and financial patterns. It will assess both the rhetoric and the reality of policy change and how both feed back into the bigger international system, including relations with the European Union, the developing world, and Northeast Asia.

DISCUSSIONS

12.00
Palazzo
della Regione
Sala di
Rappresentanza

INNOVATION AND ACCESS: AN ASYMMETRICAL BALANCE OF POWER BETWEEN HEALTH AND COMMERCE

organised by Medecins Sans Frontieres

coordinated by LUIGI RIPAMONTI

speakers: LUCA ARNAUDO, JUDIT RIUS SANJUAN, MICHELE

UDA

Decades of medical and scientific progress have led to an improvement in health, but not for everyone. Few of the results of pharmaceutical research are applicable to developing countries. The main obstacles remain the prohibitive cost and often inadequate research models.

DISCUSSIONS

12.00 Palazzo Calepini Sala Fondazione Caritro

THE HEALTHINESS OF SOCIETY IN AN ERA OF MIGRATION: WHAT IS THE CURE? WHAT ARE THE ANTIDOTES?

organised by the Ordine degli Avvocati di Trento e Rovereto

speakers: FULVIO CORTESE, FRANCESCA PESCE

Immigration is a complex phenomenon with dramatic human, social, cultural and economic implications. In a system within which resources are by now scarce, criminal law is still used today for short-sighted compensatory solutions. However, the balance sheet is objectively negative: the health of society is at risk. What is the cure, and what are the antidotes in this corrupting environment? Economic analysis of criminal law: a new model, based on the criterion of efficiency, an innovative prospect for social health, fully respecting the fundamental rights of man.

VISIONS

15.00

Palazzo Geremia

HAROLD JAMES



CIGI LECTURE – THE SELF-DESTRUCTION OF GLOBALIZATION

introduced by ARMANDO MASSARENTI

Does 2016 (Brexit and the Trump election) mark the beginning of a reversal of globalization analogous to previous deglobalization episodes in the early twentieth century? Can regional institutions (the European Union) or the nation-state offer a protection in this world, or are they vulnerable to the same forces that produce deglobalization?

MEETINGS WITH AUTHORS

15.00

Department of Arts and Philosophy

GIAN PAOLO MANZELLA

L'ECONOMIA ARANCIONE. STORIE E POLITICHE DELLA CREATIVITÀ

organised by Rubbettino

Auditorium

discussed with INNOCENZO CIPOLLETTA, NICOLA ZINGARETTI coordinated by TONIA MASTROBUONI

DISCUSSIONS

15.00
Department of Economics and Management Conference Hall

CARE FOR THE NON SELF-SUFFICIENT ELDERLY

organised by the University of Trento's Department of Economics and Management

speakers: ANDREA FRANCESCONI, MARCO AUGUSTO MARIA PAGANI, NICOLA PINELLI, VINCENZO REBBA

The economic tension generated by the ageing of the population stimulates reflection on how to respond to the need for access to services with a fair and equal approach. Which innovative services and research lines for the future should be explored? How should demand be managed to contain the costs of care for elderly people who are not self-sufficient?

DIALOGUES

15.30 Palazzo della Provincia Sala Depero

IGNAZIO VISCO



PROSPECTS FOR THE COUNTRY

Interviewers: ENRICO FRANCO, FEDERICO FUBINI, REGINA KRIEGER

The gap between the Italian economic situation and the perceptions that citizens have of it seems to widen every day. To put government economic policy into the right context it is necessary to go back to considering facts and real figures, making an effort to provide an overall interpretation.

VISIONS

16.00

Department
of Sociology
and Social Research
Aula Kessler

KIERSTEN STROMBOTNE



THE ECONOMICS OF OBESITY

introduced by LUIGI RIPAMONTI

Cosa ci dice la ricerca economica sui fattori che sono alla base dell'obesità in tutto il mondo. Le implicazioni di politica economica di questi risultati: come migliorare le condizioni di salute della popolazione and contenere i costi della sanità alla luce di questi risultati.

In this talk I will discuss the economic forces that sustain high obesity rates worldwide and the implications for policy makers seeking to improve population health and control healthcare expenditures.

DIALOGUES 17.30 **Teatro Sociale**

OLIVIER BLANCHARD



HEALTH MARKETS AND THE HEALTH OF THE MARKETS

introduced by **TITO BOERI**

What lessons can be learned from the four days of debate at the Festival? All-round discussion with the most influential contemporary macroeconomist, both at professional level and among political decision-makers.

The Scientific Director

TITO BOERI

President of INPS since February 2015, he is on leave from his posts as Professor of Economics at Bocconi University, where he had the role of Prorector for Research, and Centennial Professor at the London School of Economics. He has been the Scientific Director of the Fondazione Rodolfo Debenedetti (www.frdb.org) since it was established. He has published 13 books with Oxford University Press, MIT Press and Princeton University Press, along with numerous scientific articles in the most prestigious economics magazines. He was senior economist at the OECD, where he dealt with the transition of former Soviet Bloc countries to a market economy, and has been a consultant to the European Commission, the European Central Bank, the ILO, the World Bank and the Italian Government. He is a leader writer for "la Repubblica", a newspaper he has not written for since he was made President of INPS. He was the inspiration behind the economics website www.lavoce.info. He is a member of the Academia Europaea and a Research Fellow of the European Economic Association, CEPR, Center for Economic Performance, IZA, Netspar and Igier-Bocconi.

His most recent publications in Italian include: Populismo e stato sociale, Laterza (2017); Parlerò solo di calcio, Il Mulino (2012); Le riforme a costo zero (with Pietro Garibaldi), Chiarelettere (2011); Classe dirigente (editor, together with Antonio Merlo and Andrea Prat), Università Bocconi (2010); La crisi non è uguale per tutti, Rizzoli (2009); Contro i giovani (with Vincenzo Galasso), Mondadori (2007).

Speakers

MASSIMO ANTICHI

He was a member of the technical secretariat of the Ministry of the Treasury's *Technical Committee on Public Expenditure*. He was a member of the working group assigned the task of preparing lines of action on the pension system (the "Dini" law) by the Ministry of Employment, the *Committee for Analysis of the Macroeconomic Compatibility of Welfare Expenditure*, the *Social Security Spending Evaluation Team* and numerous ministerial committees studying pensions and social security matters. He was Director of the Economic Studies and Research Directorate of the Supervisory Commission on Pension Funds (COVIP). Until 2012 he was Director General of ENPALS, which then merged with INPS.

He was in charge of the temporary three-year general managerial project entitled *Coordination and integration of former ENPALS management activities with those of INPS.*

He was in charge of the temporary one-year general managerial project entitled *Coordination and integration of user satisfaction analysis and monitoring* aimed at reducing reputational risk. Since 1 February 2017 he has been Centre Director of the Central Study and Research Directorate at INPS.

ORLEY ASHENFELTER

He is Joseph Douglas Green 1895 Professor of Economics and former Director of the Industrial Relations Section at Princeton University. He has been President of the American Economic Association, the American Law and Economics Association, and the Society of Labor Economics. He is currently President of the American Association of Wine Economists.

He edited the "American Economic Review" and founded and edited the "American Law and Economics Review. "

As Director of the Office of Evaluation of the US Department of Labor in 1972, he began the work that is now widely recognized as the separate field of "quantitative social program evaluation." He is also regarded as the originator of the use of so-called "natural experiments" to infer causality about economic relationships. He has also been the leader in the recent emphasis in quantitative economic analysis on the use of creative methods of data collection.

He has been editor of the "American Economic Review" and founder and editor of the "American Law and Economics Review". Among other things, he has published *Discrimination in Labor Markets* (with A. Rees), Princeton University Press (2015), and *Statistics and Econometrics: Methods and Applications* (with P.B. Levine and D.J. Zimmerman), Wiley (2002).

VINCENZO ATELLA

He is a Professor of Economics at the University of Rome "Tor Vergata". He is also adjunct associate of the CHP/PCOR (Center for health Policy) at Stanford where he has been visiting professor in different occasions.

Currently, he is CEIS Tor Vergata Director and Scientific Director of the Farmafactoring Foundation, chief economist of SIMG (Italian Association of General Practitioners) and member of the European Steering Group on Sustainable Health.

His most recent research on health economics deals with the introduction of new technologies in the health sector, the impact of different co-payment systems on pharmaceutical decision making by physicians and on drug consumption by patients, forecasting health expenditure and measuring health related income inequalities. The results of this research activity have been published on several international refereed journals as well books, including *La tempesta perfetta*. *Il possibile naufragio del SSN: come evitarlo* (with W. Ricciardi, C. Cricelli and F. Serra), Vita e Pensiero (2015), and *Progresso tecnologico, produttività e domanda di fattori nell'industria manifatturiera italiana* (with B. Quintieri), Il Mulino (2002).

GIOVANNELLA BAGGIO

Founder of the first national research centre on gender health and medicine, she is Ordinary Professor at the University of Padua, holding the Chair in Gender Medicine at the Department of Molecular Medicine, and Director of the General Medicine Unit at Padua Hospital. She is an elected member of the Management Committee of the International Society of Gender Medicine. Within the UOC (complex operations unit) she runs the Regional Centre on Gender Medicine. She was Associate Professor of Geriatrics and Gerontology at the Universities of Pavia and Padua from 1987 to 1995 and then Ordinary Professor at Sassari from 1995 to 1999. She is the author of over 270 papers in national and international magazines, in addition to 5 books; she is a referee and member of the editorial board for many international magazines.

FRANCESCO C. BILLARI

He is a Prorector at Bocconi University, Professor of Demography at the Department of Policy Analysis and Public Management and President of the Dondena Centre. He is a Professorial Fellow of Nuffield College, Oxford, Honorary President of the European Association for Population Studies and a Fellow of the British Academy, and was among the founders of Population Europe. He manages a research project on the role of major social discontinuity (economic and technological) in family and demographic change, funded by the European Research Council.

He is the editor of Population Studies and Deputy Editor of "Demography". He edited *Teniamo famiglia*, Università Bocconi (2012), and published *La rivoluzione nella culla* (with G. Dalla Zuanna), Università Bocconi (2008).

OLIVIER BLANCHARD

He is the Fred Bergsten Senior Fellow at the Peterson Institute of International Economics, and Robert Solow Professor of Economics Emeritus at MIT. He spent most of his career at MIT, but moved to Washington in 2008 to be the IMF's Chief Economist (Economic Counsellor and Director, Research Department), a post he retired from in 2015. His research interests are in macroeconomics, including a wide set of issues that range from the role of monetary policy to the nature of speculative bubbles, to the nature of the labour market and the determinants of unemployment, to transition in former communist countries, to the global financial crisis. He is the author of many books and articles. He is a past chair of the MIT economics department, a fellow and past council member of the Econometric Society, and a member of the American Academy of Sciences. He is currently the President elect of the American Economic Association.

He is the author of many books and articles, including *Macroeconomia* (with A. Amighini and F. Giavazzi), Il Mulino (2016), *Scoprire la macroeconomia*, (with A. Amighini and F. Giavazzi), Il Mulino (2016); *Social media ROI*, Hoepli (2012).

AXEL BÖRSCH-SUPAN

In his role as director of the Max Planck Institute for Social Law and Social Policy in Munich, he has headed the Munich Center for the Economics of Aging (MEA) since 2011.

He is full Professor for the Economics of Aging at the Technical University of Munich (TUM).

He previously taught at Harvard University (1984-1987), and at the universities of Dortmund (1987-1989) and Mannheim (1989-2011).

He is a full member of the Berlin-Brandenburg Academy of Sciences and German National Academy of Sciences Leopoldina and a corresponding member of the Austrian Academy of Sciences. He also coordinates the Survey of Health, Ageing and Retirement in Europe (SHARE).

He is a member of the Council of Advisors to the German Economics Ministry (chair 2004-08), a member of the German federal governments' Expert Group on Demography and has served as a consultant to the European Commission, the World Bank, the OECD and several foreign governments.

He has published numerous articles and edited *The Individual and the Welfare State*, Springer (2011), with M. Brandt, K. Hank and M. Schröder.

ANDREA BRANDOLINI

Joining the Research Department of the Banca d'Italia in 1992, from 2007 to 2012 he was head of the Economic Structure and Labour Market Division. Since June 2015 he has been head of the Statistical Analysis Directorate. He represented the Bank of Italy in government commissions investigating poverty and the ministerial working group on minimum income. He chaired the Istat research committee on methods for estimating absolute poverty. He has been a member of the World Bank Commission on Global Poverty and President of the International Association for Research in Income and Wealth (IARIW). He is one of the founders of the demographic information web site www.neodemos.it.

He has published numerous papers on poverty, the distribution of wealth and measuring wellbeing. Together with S.P. Jenkins, J. Micklewright and B. Nolan he edited the book *The Great Recession and the Distribution of Household Income*, Oxford University Press (2013). He also edited two reports issued by the Fondazione Gorrieri: *Povertà e benessere. Una geografia delle disuguaglianze in Italia* (with C. Saraceno), Il Mulino (2007), and *Dimensioni della disuguaglianza in Italia: povertà, salute, abitazione* (with C. Saraceno and A. Schizzerotto), Il Mulino (2009).

AGAR BRUGIAVINI

She is a Lecturer in Political Economy at Ca' Foscari University in Venice, Director of the Scuola Superiore "Collegio Internazionale Ca' Foscari" and Director of the CINTIA research centre. She is Chair of the Scientific Committee of the Max Planck Institute in Munich. Her research interests include consumer choices and family savings, pensions, labour participation and the economics of ageing. She plays a key role in the European SHARE project.

She has published numerous academic articles and has written for scientific magazines; she is on the editorial committee of the Journal of Pension Economics and Finance. Her publications include, *Longer-term Consequences of the Great Recession on the Lives of Europeans* (with G. Weber), Oxford University Press (2014); *Il muro delle pensioni. Idee dall'Europa per riformare il welfare* (with T. Boeri), Il Sole 24 Ore Pirola (2000). Furthermore, together with T. Jappelli, she edited *Verso un nuovo sistema di architettura sociale per la famiglia*, Il Mulino (2010).

MARKUS BRUNNERMEIER

He is the Edwards S. Sanford Professor at Princeton University. He is a faculty member of the Department of Economics and director of Princeton's Bendheim Center for Finance. He is also a research associate at NBER, CEPR, and CESifo. He is/was a member of several advisory groups, including to the IMF, the Federal Reserve of New York, the European Systemic Risk Board, the Bundesbank and the U.S. Congressional Budget Office. He was awarded his Ph.D. by the London School of Economics (LSE).

His research focuses on international financial markets and the macroeconomy with special emphasis on bubbles, liquidity, financial and monetary price stability. He is a Sloan Research Fellow, Guggenheim Fellow, Fellow of the Econometric Society and the recipient of the Bernácer Prize granted for outstanding contributions in the fields of macroeconomics and finance. He is co-founder of the euro-nomics group which developed the European bond structure ESBies (SBBS). His recent book is titled *The Euro and the Battle of Ideas* (with H. James and J.-P. Landau).

FLAVIA BUSTREO

Since 2010 she has been Assistant Director General for the Family, Women's and Children's Health at the World Health Organisation. For over 20 years she has concerned herself with the field of maternal and child health within the WHO. In 2010 she led the development of the United Nations Global Strategy for Women's and Children's Health and she has contributed to creating the Partnership for Maternal, Newborn and Child Health. She has worked as a specialist doctor with disabled children and adolescents and with NGOs involved in post-conflict operations in the former Yugoslavia and in Iraq.

She has written numerous articles and papers, such as those for the *World Scientific Handbook of Global Health Economics and Public Policy*, World Scientific (2016); *Annual Report of the Chief Medical Officer, 2014. The health of the 51%: Women*, Department of Health (2015); *Maternal Mortality, Human Rights and Accountability. Studies in the Maternal*, Routledge (2014).

CINZIA CAPORALE

Cinzia Caporale heads the Rome branch of the Istituto di Tecnologie Biomediche and coordinates the CNR's Committee for Research Ethics and Bioethics. A lecturer in bioethics at "La Sapienza" University in Rome, she is a member of the National Bioethics Committee (PM's office) and Chair of the Ethics Committee of IRCCS L. Spallanzani and that of the Fondazione Umberto Veronesi. She has been Chair of UNESCO's Intergovernmental Bioethics Committee for two terms. She is editor of the scientific magazine "The Future of Science and Ethics". She writes for "Il Sole 24 Ore".

HARRY CARSON

He played 13-years with the New York Football Giants of the National Football League. He served as Team Captain 10 of his 13 seasons including the 1986 season when the Giants defeated the Denver Broncos 39-20 in Super Bowl XXI. He is among the top 250 players to ever play professional football with his 2006 induction as the 231st member of the Pro Football Hall of Fame.

During his extensive football career including high school, college and professionally he sustained numerous injuries including concussions. After his career ended in 1988 he was diagnosed with post concussion syndrome in 1990. Shortly after his diagnosis he began to speak openly on sports related traumatic brain injuries in athletes. With a college degree in education he has used his personal experiences to be an "advocate" to bring a greater sense of awareness into the mainstream sports and the medical community. He is associated with several medical organization focused on neurological health including Meridian Neuroscience Systems in New Jersey.

He is the author of *Captain for Life: My Story as a Hall of Fame Linebacker*, St. Martin's Press (2011) and *Point of Attack* (1985).

LAWRENCE R. COIA

He is a physician who has lectured in the United States on the health aspects of wine. He is currently studying the impact of wine and all aspects of its production on the health and well-being of society.

He is a retired radiation oncologist, Fellow of the American Society of Radiation Oncology, and Adjunct Professor at the University of Pennsylvania School of Medicine. He has served as a Senior Member at the Fox Chase Cancer Center in Philadelphia and as a member of the Board of Directors of the American Society of Radiation Oncology. His expertise includes clinical cancer care and research, medical education and quality analysis in cancer care. He has authored over one hundred papers and a dozen books on these topics.

He is a member of the American Association of Wine Economists and has contributed to the Journal of Wine Economics. He has expertise in the economics of grape growing and grower-winery contract negotiation.

His publications include: Cancer Management: A Multidisciplinary Approach. Medical Surgical & Radiation (with R. Pazdur and W.J. Hoskins), PRR (2002); Introduction to Clinical Radiation Oncology (with D.J. Moylan), Medical Physics Publishing (1994); and editorial supervision of various editions of Cancer Management. A Multidisciplinary Approach.

PAOLO CREPAZ

A surgeon specialising in sports medicine, physical therapy and rehabilitation, he is a physiatrics specialist at the outpatients' clinic of the Health Services Agency of the Autonomous Province of Trento and a freelance professional doctor specialising in sports medicine. He is Trentino's provincial delegate at the Federazione Medico Sportiva Italiana and acting Vice-President of the Trentino Committee for CONI. He teaches sports education at the Scuola Regionale dello Sport and lectures on sport education for the Master's Degree in the Psychology of Sport at the Istituto Universitario Salesiano in Venice. He is in charge of the research centre of *Sportmeet for a United World*, of which he has been President.

A freelance journalist, editor and columnist for several Italian and foreign newspapers, he has written over 700 articles on sport and current affairs; he is the author of works for several publishers, including: *Vivere la città*, Città Nuova (2016); *Insieme per qualcosa di grande*, Città Nuova (2009); *Non potevamo immaginare* (with L. Fronza), Il Margine (2009).

PIETRO DAVID

He is a researcher in Applied Economics at IBAM-CNR in Catania and a contract lecturer in Political Economy at the DICAM Department, University of Messina. He is also a consultant for local authorities and service companies, in the role of expert in local development processes and area planning.

He writes for "lavoce.info" and he is the author of numerous publications, including L'economia dei beni confiscati (with F. Ofria), Franco Angeli (2014); La Grillonomics (with M. Centorrino), Rubbettino (2013); Le infrastrutture aeroportuali. La domanda di trasporto aereo e le politiche regionali, Aracne Editrice (2012); Le città della Fata Morgana. 5° Rapporto sull'economia della provincia di Messina (with M. Centorrino), Franco Angeli (2009).

MARCELLO ESPOSITO

He is an economist, columnist and administrator of Quantum Financial Analytics. He lectures in International Financial Markets at the Università Cattaneo di Castellanza. From 1990 to 2000 he was an economist at the Research Office of the Banca Commerciale Italiana (now Intesa Sanpaolo), where he was responsible for financial markets research. He subsequently had several roles in leading Italian asset management companies (Sanpaolo AM and Pioneer Investments), in Banca Patrimoni Sella and UnipolSAI. His research activities concern in particular macroeconomics, finance and in general the application of quantitative methods to social science.

His most recent publications include: *Gli effetti economici della liberalizzazione della cannabis in Italia*, "Liuc Papers" (2016); *A model for public debt sustainability and sovereign credit risk in the eurozone*, "Economic Notes" (2015); *Geografia economica del gioco d'azzardo in Italia*, "Liuc Papers" (2014).

SERGIO FABBRINI

He is Director of the LUISS School of Government and Professor of Political Science and International Relations at LUISS Guido Carli. He co-founded the International Studies School at the University of Trento and was its Director from 2006 to 2009. He is Recurrent Professor of Comparative Politics at the Department of Political Science and the Institute of Governmental Studies of the University of California in Berkeley. In 2006 he was the first Italian scholar to be awarded the Amalfi European Prize for the Social Sciences. He has spoken at conferences and lectured in many countries in Europe, North and South America and Asia.

He is a columnist for the "Sole 24 Ore" newspaper, and he has published hundreds of articles and essays, together with several books, including *Sdoppiamento. Una prospettiva nuova per l'Europa*, Laterza (2017); *Addomesticare il Principe. Perché i leader contano e come controllarli*, Marsilio (2011); *Politica comparata. Introduzione alle democrazie contemporanee*, Laterza (2008).

PIROUS FATEH-MOGHADAM

Born in Munich in 1967, he graduated in Medicine and specialised in Hygiene, Public Health and Epidemiology at the University of Bologna. He obtained a Master's degree in Applied Epidemiology at the Istituto Superiore di Sanità/"Tor Vergata" University in Rome. He currently heads the Health Monitoring Unit of the Province of Trento's Department of Health and Social Solidarity, dealing mostly with the monitoring of health and the factors that determine it. He coordinated the work to draw up the Health Plan for Trentino. He is a member of the national technical group on supervisory systems for health-related behaviour (PASSI and PASSI d'Argento) at the Istituto Superiore di Sanità. He represents Trentino in the context of the World Health Organisation's network of regions.

He has contributed to the drafting of various publications on the PASSI supervisory system, such as *Alcol e buone prassi sociologiche*, Franco Angeli (2013), and various reports of the *Osservatorio italiano sulla salute globale*.

THOMAS FERGUSON

He is a Professor Emeritus at the University of Massachusetts in Boston and Director of Research at the Institute for New Economic Thinking. He received his Ph.D. from Princeton University and taught formerly at MIT and the University of Texas, Austin. He is the author/coauthor of several books, including *Golden Rule*, University of Chicago Press, 1995, and *Right Turn*, Hill & Wang, 1986.

His articles have appeared in many scholarly journals, including the "Quarterly Journal of Economics", "International Organization", "International Studies Quarterly", and the "Journal of Economic History". He is a long time Contributing Editor to "The Nation" and a member of the editorial board of the "International Journal of Political Economy".

He is the author/co-author of several books, including *Right Turn* (with J. Rogers), Hill & Wang (1986) and *Golden Rule*, University of Chicago Press (1995).

FRANCISCO H.G. FERREIRA

He is a Senior Adviser in the World Bank's Development Research Group, where he oversees the Bank's research programs on poverty and inequality. He was formerly the Bank's Chief Economist for the Africa Region, and has also served as Deputy Chief Economist for Latin America and the Caribbean, and as co-Director of the World

Development Report 2006, on Equity and Development. He is also a non-resident Research Fellow at the Institute for the Study of Labor (IZA, Bonn).

He has taught at the Catholic University of Rio de Janeiro and at the Paris School of Economics. He serves on the editorial boards of the "Journal of Economic Inequality" (where he was previously Editor in Chief), the "Review of Income and Wealth", and "the World Bank Economic Review".

He has published widely in the fields of poverty and inequality in developing countries. He contributed to the following World Bank publications: *Economic Mobility and the Rise of the Latin American Middlle Class* (2012); *Life Chances in Turkey: Expanding opportunities for the Next Generation* (2010); *Conditional Cash Transfers: Reducing Present and Future poverty* (2009).

SILVIO GARATTINI

A doctor and freelance lecturer in chemotherapy and pharmacology, he was first an assistant and then lecturer at the University of Milan's Institute of Pharmacology until 1962. In 1963 he founded the Istituto di Ricerche Farmacologiche "Mario Negri" and since then he has been its Director. He is currently a member of the Italian National Health Council and the National Bioethics Committee. He has received numerous prizes and awards for his scientific studies and dissemination activities.

He is the author of many hundreds of scientific papers published in national and international magazines, and many books in the field of pharmacology, including: *Gli analgesici oppioidi* (with O. Corli), Pacini (2014); *Fa bene o fa male? Salute, ricerca e farmaci: tutto quello che bisogna sapere*, Sperling & Kupfer (2013); *Interazioni tra farmaci in oncologia. Una valutazione della loro rilevanza clinica*, (with A. Nobili), Selecta Media (2012).

JONATHAN GRUBER

He is the Ford Professor of Economics at the MIT, where he has taught since 1992. He is also the Director of the Health Care Program at the NBER, and President of the American Society of Health Economists. He is a member of the Institute of Medicine, the American Academy of Arts and Sciences, the National Academy of Social Insurance, and the Econometric Society. In 2006 he received the American Society of Health Economists Inaugural Medal for the best health economist in the nation aged 40 and under.

During 2009-2010 he served as a technical consultant to the Obama Administration and worked with both the Administration and Congress to help craft the Patient Protection and Affordable Care Act.

He has published more than 160 research articles, has edited six research volumes, and is the author of *Public Finance and Public Policy*, a leading undergraduate text, and a graphic novel *Health Care Reform*, hill and Wang (2011).

HAROLD JAMES

Claude and Lore Kelly Professor in European Studies, he is Professor of History and International Affairs and the Director of the Program in Contemporary European Politics and Society at Princeton University. He studies economic and financial history and modern European history.

He was a Fellow of Peterhouse for eight years before joining Princeton University in 1986. In 2004 he was awarded the Helmut Schmidt Prize for Economic History, and in 2005 the Ludwig Erhard Prize for writing about economics.

His most recent books include *The Euro and the Battle of Economic Ideas* (with M. K. Brunnermeier and J.-P. Landau), Princeton University Press (2016); *Making the European Monetary Union*, Harvard University Press (2012); *The Creation and Destruction of Value: The Globalization Cycle*, Harvard University Press (2009).

LAURENCE J. KOTLIKOFF

He is a William Fairfield Warren Distinguished Professor and Professor of Economics at Boston University, a Fellow of the American Academy of Arts and Sciences, a Fellow of the Econometric Society, a Research Associate of the National Bureau of Economic Research, and President of Economic Security Planning, Inc..

From 1977 through 1983, he served on the faculties of economics of the University of California, Los Angeles, and Yale University. In 1981–82, he was a Senior Economist with the President's Council of Economic Advisers. He has served as a consultant to numerous organizations, banks and governments all over the world.

He publishes extensively in newspapers and magazines on issues of financial reform, personal finance, taxes, Social Security, health care, deficits, generational accounting, pensions, saving, and insurance.

He is author or co-author of hundreds of professional journal articles and of 19 books, including: You're Hired! -- a Trump Playbook for Fixing America's Economy (free download at www.kotlikoff.net, 2016); The Clash of Generations (with S. Burns), MIT Press (2014); The Healthcare Fix, MIT Press (2007).

MICHAEL KREMER

He is the Gates Professor of Developing Societies in the Department of Economics at Harvard University. He is a Fellow of the American Academy of Arts and Sciences, a recipient of a MacArthur Fellowship and a Presidential Faculty Fellowship, and was named a Young Global Leader by the World Economic Forum.

His recent research examines education, health, water, and agriculture in developing countries.

He has been named as one of Scientific American's 50 researchers of the year, and has won awards for his work on health economics, agricultural economics, and on Latin America. He helped develop the advance market commitment (AMC) for vaccines to stimulate private investment in vaccine research and the distribution of vaccines for diseases in the developing world. He is the founding Scientific Director of Development Innovation Ventures (DIV) at USAID.

He has published numerous articles and books, including *Strong Medicine: Crating Incentives for Pharmaceutical Research on Neglected Diseases* (with R. Glennerster), Princeton University Press (2016); *Small Changes, Big Results: Behavioral Economics at Work in poor Countries*, Boston Review (2011).

ALAN B. KRUEGER

Bendheim Professor of Economics and Public Affairs at Princeton University, he has held a joint appointment in the Economics Department and Woodrow Wilson School since 1987. He is the founding Director of the Princeton University Survey Research Center.

He served as Chairman of President Barack Obama's Council of Economic Advisers and a Member of his Cabinet in 2011-13. He also served as Assistant Secretary for Economic Policy and Chief Economist of the U.S. Department of the Treasury in 2009-10, and as Chief Economist at the U.S. Department of Labor in 1994-95.

He has published widely on the economics of education, terrorism, unemployment, labor demand, income distribution, social insurance, labor market regulation and environmental economics.

He is the author of *What Makes A Terrorist: Economics and the Roots of Terrorism*, Princeton University Press (2007); *Inequality in America: What Role for Human Capital Policies* (with J. Heckman), Cambridge, MA: MIT Press (2004) and *Myth and Measurement: The New Economics of the Minimum Wage* (with D. Card), Princeton University Press, 1995. He is currently writing a book on Rockonomics, on the economics of the music industry (forthcoming Penguin Press).

NICOLA LACETERA

He is Associate Professor of Economics and Management at the University of Toronto, Canada, and a member of the National Bureau of Economic Research in the USA. He previously lectured at the Case Western Reserve University (Cleveland, USA). Graduating from Bocconi University, he obtained a research doctorate from Massachusetts Institute of Technology. His research interests concern experimental economics, the role of ethics and psychology in economic decisions, and the economics of innovation and industrial organisation. At the University of Toronto he teaches courses in behavioural economics, data analysis and the economics of innovation. Web page: https://sites.google.com/site/nicolacetera.

WILLIAM LAZONICK

He is a professor of economics at the University of Massachusetts Lowell. He is cofounder and president of The Academic-Industry Research Network. He is also a visiting professor at Institut Mines-Télécom, Paris; University of Ljubljana; and SOAS, University of London. Previously, he been a faculty member at Harvard University, Barnard College of Columbia University, and INSEAD in France. His research focuses on the social conditions of innovation and economic development in advanced and emerging economies. His book *Sustainable Prosperity in the New Economy? Business Organization and High-Tech Employment in the United States*, Upjohn Institute for Employment Research, 2009, was awarded the 2010 Schumpeter Prize by the International Schumpeter Society. His publication "Profits Without Prosperity" won the HBR McKinsey Award for outstanding article in Harvard Business Review in 2014. He is working on a book, *The Theory of Innovative Enterprise*, to be published by Oxford University Press.

MARIO MACIS

He is Associate Professor of Economics at Johns Hopkins University, where he lectures in microeconomics and the economics of human resources, and is the Academic Programme Director for the master's degree in Health Care Management. After obtaining a degree in Economic and Social Disciplines from Bocconi University, he received a PhD in Economics from the University of Chicago. His research focuses on the interaction between ethics and economics, global health, experimental economics, labour economics and development economics.

He has been a consultant for the World Bank, the International Labour Organization and the United Nations Development Programme.

IGNAZIO MARINO

He is Professor of Surgery at the Sidney Kimmel Medical College, and Distinguished Adjunct Professor of Science at Temple University, USA. He is currently Strategic Advisor to the President and CEO at the Thomas Jefferson University of Philadelphia. He was previously Professor of Surgery at the University of Pittsburgh. In 1992-1993, he was a member of the team carrying out the first liver transplant from a baboon to a human being in the history of medicine. In 2001, he carried out the first organ transplant on an HIV-positive patient in Italy. Between 2006 and 2013, he was a Senator of the Italian Republic and from June 2013 to October 2015 he was Mayor of Rome. His main interests include civil rights, particularly in relation to end-of-life decisions, same sex marriages and ethical questions regarding the combating of transplant organ trafficking.

He has published many works as a doctor and essayist, including *Professionisti & Studi, associarsi per competere* (with G. Bernoni), IPSOA (2016); *Un marziano a Roma*, Feltrinelli (2016); *Credere e conoscere* (with C.M. Martini), Einaudi (2012). Web page: http://www.ignaziomarino.it/

MICHAEL MARMOT

He is Professor of Epidemiology at University College London, and President of the World Medical Association. He is the author of *The Health Gap: the challenge of an unequal world,* Bloomsbury, 2015, and *Status Syndrome: how your place on the social gradient directly affects your health*, Bloomsbury, 2004. He holds the Harvard Lown Professorship for 2014-2017 and is the recipient of the Prince Mahidol Award for Public Health 2015.

He chairs the Commission on Equity and Health Inequalities in the Americas and he is a Member of the National Academy of Medicine.

As Chair of the Commission on Social Determinants of Health (CSDH) he produced the report entitled *Closing the Gap in a Generation* in August 2008.

At the request of the British Government, he conducted the Strategic Review of Health Inequalities in England post 2010, which published its report *Fair Society, Healthy Lives* in 2010. This was followed by the *European Review of Social Determinants of Health and the Health Divide*, for WHO Euro in 2014.

He is the author of *The Health Gap: The Challenge of an Unequal World*, Bloomsbury (2015), and *Status Syndrome: How your Place on the Social Gradient Directly Affects your Health*, Bloomsbury (2004).

SHANNON MONNAT

She is Assistant Professor of Rural Sociology, Demography, and Sociology and a Research Associate in the Population Research Institute at the Pennsylvania State University. Her areas of expertise include rural demography, health and health disparities, spatial differences in drug, alcohol and suicide Mortality, and stratification and inequality. Broadly, her research interests lay at the intersection of demography, sociology, and public health. Her current efforts largely focus on social, behavioral, and spatial variation in and determinants of health and health disparities among adolescents, young adults, and families along the U.S. rural-urban continuum.

She has published numerous articles, in addition to the book *Reading Women's Lives*, Pearson (2008).

JEAN PISANI-FERRY

He is Senior Professor of Economics and Public Management at the Hertie School of Governance, and has served as Commissioner-General for Policy Planning since 2013, reporting to the French Prime Minister.

He helped found the Brussels-based economic think tank Bruegel in 2005 and served as its director. He has taught at Université Paris-Dauphine, Ecole Polytechnique and the Université libre de Bruxelles.

Among other things, he has published: *A qui la faute?* (with S. Mahfouz), Fayard (2016); *The Euro Crisis and its Aftermath*, Oxford University Press (2014); *Le réveil des démons: la crise de l'euro et comment nous en sortir*, Fayard (2011).

FEDERICO RAMPINI

Editorial writer and correspondent for "la Repubblica" in New York. A White House accredited reporter, he often follows the President on his travels and deals with the international G7 and G20 summits. He has been a correspondent in Peking, San Francisco, Paris and Brussels, and Deputy Editor of the "Sole 24 Ore" newspaper. He has lectured at the Universities of Berkeley, Shanghai and SDA-Bocconi. He created and interpreted two theatre performances, *Occidente estremo, vi racconto il nostro futuro* and *All You Need Is Love*.

He is the author of essays translated into various languages. His latest books are: Banche: possiamo ancora fidarci?, Mondadori (2016); Il tradimento. Globalizzazione e immigrazione, le menzogne delle élite, Mondadori (2016); All You Need Is Love. L'economia spiegata con le canzoni dei Beatles, Mondadori (2015); La trappola

dell'austerity. Perché l'ideologia del rigore blocca la ripresa, Laterza (2014); Rete padrona. Amazon, Apple, Google & co. Il volto oscuro della rivoluzione digitale, Feltrinelli (2014).

LUCREZIA REICHLIN

She is Professor of Economics at the London Business School, and non-executive director of Unicredit Banking Group, the AGEAS insurance group and Eurobank Ergasias SA. Lucrezia Reichlin is Chair of the Scientific Council of the Brussels-based think-tank Bruegel, and Chairman and co-founder of Now-Casting Economics Ltd. From 2005 to 2008 she was Director General of Research at the European Central Bank. She has also been a consultant for several central banks around the world, including the Board of Governors of the Federal Reserve.

She is a columnist for the "Corriere della Sera" newspaper. She was director of research at CEPR in the period 2011-2013 and has been Chair of the CEPR Euro Area Business Cycle Dating Committee, as well as co-founder and scientist in charge of the Euro Area Business Cycle Network, of which she is now administrator. She is the author of numerous papers in books published by CEPR Press, including "Reinforcing the Eurozone and Protecting an Open Society Monitoring the Eurozone 2" (2016), "A New CEPR Report. A New Start from Eurozone: Dealing with Debt" (2015); "Deleveraging? What Deleveraging?" (2014).

GIUSEPPE REMUZZI

He has been Director of the Nephrology and Dialysis Unit since 1999, and Director of the Department of Medicine at ASST Papa Giovanni XXIII (formerly the Riuniti Hospital) in Bergamo since 2011. Since 2015 he has been Ordinary Professor of Nephrology at the University of Milan. He coordinates all the research activities at the Bergamo branch of the Istituto Mario Negri and the Centro di Ricerche Cliniche per le Malattie Rare "Aldo e Cele Daccò" in Ranica (BG). He has received numerous prestigious awards for his scientific and research activities in the field of nephrology. Kidney Transplantation, Bioengineering and Regeneration: Kidney Transplantation in the Regenerative Medicine Era (with G. Orlando and D.F. Williams), Academic Press (2017), is currently in the process of publication; among other things, he has published Siamo geni, Sperling & Kupfer (2016); La scelta. Perché è importante decidere come vorremmo morire, Sperling & Kupfer (2015).

WALTER RICCIARDI

Ordinary Professor of Hygiene and Director of the Specialist School of Hygiene and Preventive Medicine at the "A. Gemelli" Faculty of Medicine and Surgery at the Università Cattolica del Sacro Cuore in Rome, in August 2015 he was nominated President of the Istituto Italiano Superiore di Sanità, where he was Commissioner from July 2014 to July 2015. He is a Past President of EUPHA. In Italy he was a member of the National Health Council in the period 2003-2006, and was nominated President of the Public Health Section of the Council by the Minister of Health from 2010 to 2014. In December 2015 he was nominated Director of the WHO Collaborating Centre for Health Policy, Governance and Leadership set up at the Istituto di Sanità Pubblica, Faculty of Medicine, Università Cattolica del Sacro Cuore in Rome.

He is editor of the "European Journal of Public Health" and the Oxford Handbook of Public Health Practice, and founder of the magazine "Epidemiology, Biostatistics and Public Health". He is the author of *E-patient e social media* (with L. Affinito), Il Pensiero Scientifico (2016); *La tempesta perfetta. Il possibile naufragio del SSN: come evitarlo* (with V. Atella, C. Cricelli and F. Serra), Vita e Pensiero (2015); he is co-author of *Igiene per le professioni sanitarie*, Idelson-Gnocchi (2014).

CARLA ROSSI

Graduating in Mathematics with Bruno de Finetti in 1971, since 1981 she has been Ordinary Professor of Mathematical Statistics and then Medical Statistics at "Tor Vergata" University in Rome. Her research concerns various sectors: mathematical models and statistical methodologies, applications in the biomedical and social field, and new indicators for assessing policy and applications. Thanks to collaboration with institutions and international organisations, her scientific activities have resulted in over 150 articles in international scientific magazines, and 40 scientific, educational and popular books. From 2000 to 2015 she was a representative of the European Parliament on the Management Board of the European Monitoring Centre for Drugs and Drug Addiction. She is currently President of the Statistical and Social Studies Centre and a representative of the Radical Party at UNODC in Vienna. She is the author of *Biostatistica 1*, Universitalia (2014) and *Marketing collaborativo e online value co-creation*, Franco Angeli (2014).

ALVIN E. ROTH

He shared with Lloyd S. Shapley the 2012 Nobel Memorial Prize in Economics "for the theory of stable allocations and the practice of market design".

He is the Craig and Susan McCaw Professor of Economics at Stanford University and the Gund Professor of Economics and Business Administration Emeritus at Harvard. He works in the areas of game theory, experimental economics and market design. His research focuses on organization of labor (and other) markets, bargaining, and learning in strategic environments.

His work has been published in top economic journals including "American Economic Review", "Quarterly Journal of Economics", "Journal of Economic Perspectives", "American Economic Review", "American Journal of Transplantation", "Journal of Behavioral Decision Making".

He is the author of *Como Funcionam os Mercados*, Portfolio-Penguin (2016); *Who Gets What—and Why: The New Economics of Matchmaking and Market Design*, An Eamon Dolan Book, Houghton Mifflin Harcourt (2015); *Who Gets What and Why*, Eamon Dolan/Hougton Mifflin Harcourt (2015).

CHIARA SARACENO

A sociologist graduating in philosophy, she is an honorary fellow of the Collegio Carlo Alberto in Turin. Until 2008 she lectured at the University of Turin; she was Director of the Department of Social Science (1991-1998) and the Interdepartmental Centre for Studies and Research on Women (1999-2001), and a member of the Italian investigative committee on poverty and marginalisation (2000-2001). Until 2011 she was Research Professor at the Wissenschaftszentrum für Sozialforschung in Berlin, where she is currently Professor Emeritus.

Her studies concern in particular: family policy and changes; strategies for reconciling home and work commitments; relationships between genders and generations; welfare systems. Her most recent books include: L'equivoco della famiglia, Laterza (2017); Mamme e papà. Gli esami non finiscono mai, Il Mulino (2016); Coppie e famiglie. Non è questione di natura, Feltrinelli (2016); Il lavoro non basta. La povertà in Europa negli anni della crisi, Feltrinelli (2015).

NEMAT SHAFIK

She is the new Director of the London School of Economics and Political Science (LSE), effective from 1 September 2017.

Previously (August 2014-February 2017) she served as Deputy Governor of the Bank of England where she was a member of the Monetary Policy Committee, the Financial Policy Committee, and the Board of the Prudential Regulation Authority.

From 2011 to 2014 she was Deputy Managing Director of the International Monetary Fund, Permanent Secretary of the Department for International Development, and Vice-President of the World Bank.

From March 2008 to March 2011 she was Permanent Secretary of the Department for International Development (DFID). Prior to joining DFID in 2004, she was the youngest ever Vice President at the World Bank.

She was named a Dame Commander of the British Empire by the Queen in 2015 and has appeared on Forbes' list of the world's 100 most powerful women.

She has published on a wide array of topics in economics and international development.

Among other things, she has written, *Challenges Facing Middle Eastern and North African Countries*, Palgrave Macmillan (1997) and *Prospects for Middle Eastern and North African Economies*, Plagrave Macmillan (1997).

ALESSANDRO SOLIPACA

Since 1998 he has been a Senior Researcher at the Istituto Nazionale di Statistica, where since 2002 he has been in charge of the computer system on disabilities. Since 2012 he has been the scientific coordinator of the national monitoring unit on health in Italian regions at the Università Cattolica del Sacro Cuore in Rome. He carries out research in the health sector regarding public expenditure, analysis of supply and demand in the health sector, behavioural consumer models and decisive socioeconomic factors in health. He also deals with issues linked to the social inclusion of people with disabilities and he is the author of numerous articles in Italian and international scientific magazines.

GINO STRADA

He is a doctor specialising in emergency surgery. Until 1988 he worked at the hospitals of Rho (Milano) and Bergamo, where he dealt mainly with heart transplant surgery. From 1989 to 1994, he worked in war zones for the International Committee of the Red Cross: Pakistan, Ethiopia, Thailand, Afghanistan, Peru, Djibouti, Somalia and Bosnia-Herzegovina.

In 1994, together with his wife, he founded Emergency, an association offering free high quality medical and surgical treatment to the victims of war and poverty, continuing to dedicate his time to humanitarian activities. As a result of his great humanity, the precious work carried out in war zones and his continuing denunciation of the causes of war, in 2015 he was the first Italian to be awarded the Right Livelihood Award, known as the alternative Nobel Prize.

He has written: Zona rossa (with R. Satolli), Feltrinelli (2015); Buskashì. Viaggio dentro la guerra, Feltrinelli (2013); Pappagalli verdi. Cronache di un chirurgo di querra, Feltrinelli (2013).

KIERSTEN STROMBOTNE

She is a Health Economist at the American Institutes for Research (AIR) in Washington, D.C. In recent years, her research has investigated the social, behavioral, and policy drivers of child obesity in school settings; this work reflects her broader interest in understanding how social influences can be used to design more effective policies to alleviate health disparities across the life course. She holds a PhD in Health Policy and Management from Yale University.

JEAN TIROLE

A recipient of many honors and prizes, he was awarded in 2014 the Nobel Memorial Prize in Economics "for his analysis of market power and regulation".

He is chairman of the Foundation JJ Laffont-Toulouse School of Economics. He is also affiliated with MIT, where he holds a visiting position, and with the pluridisciplinary Institute for Advanced Study in Toulouse, which he helped found in 2011.

He has published widely in the areas of industrial organization, regulation, organization theory, game theory, finance, macroeconomics and psychology, including: *The Theory of Corporate Finance*, Princeton University Press (2006), *Game Theory* (with D. Fudenberg), The MIT Press (1991).

GILBERTO TURATI

He is Associate Professor of Financial Science at the Università Cattolica del Sacro Cuore (Rome branch). He is part of the editorial team of "lavoce.info", the editorial committee of "Politica Economica - Journal of Economic Policy" and the independent assessment organisation of the Azienda Ospedaliera Ordine Mauriziano in Turin. He is an external affiliate of the Health, Econometrics and Data Group of the Centre for Health Economics at the University of York. For several years, he was responsible for the Master's degree in Economics and Health Policy for CORIPE Piemonte and at the University of Turin.

Among other things, he has published "Così fan tutti. Sull'evasione fiscale in Italia", in "Vita e Pensiero" in 2010; *Decentramento fiscale, riorganizzazione interna e integrazione socio-sanitaria* (with P. Bosei and N. Dirindin), Vita e Pensiero (2009); *Sistemi sanitari regionali in Italia* (with M.S. Caroppo), Vita e Pensiero (2007).

GIOVANNI VECCHI

He is Professor of Economics at the University of Rome "Tor Vergata", where he teaches economic history, statistical computing, and welfare analysis. His interests span the theory, measurement, and history of welfare, and Italy's long-run economic history. He is a World Bank consultant on poverty and inequality and has also advised governments and statistical agencies on these issues. He has written extensively on Italian economic history including *Measuring Wellbeing*. A History of Italian Living Standards, Oxford University Press, (2017) and In richezza and povertà. Il benessere degli italiani dall'unità a oggi, Il Mulino (2011).

He is the founding president of the Italian Economic History Association and co-editor of the "Rivista di storia economica".

STEFANO VELLA

Since 1 January 2017 he has been Director of the Centro Nazionale per la Salute Globale at the Istituto Superiore di Sanità. From 2003 to 2016 he headed the Pharmacy Department of the ISS, combining pharmaceutical control and research activities in various fields of human pathology at both national and international level. He currently participates in three major European research projects (two on innovation in health systems and one on HIV treatment), as well as continuing programmes of operational research in Africa and other countries with limited financial resources, in collaboration with the health authorities of various countries and with the Agenzia Italiana per la Cooperazione allo Sviluppo. In 2000 he organised a major international conference on AIDS in Durban, South Africa, representing the turning point in the battle for universal access to AIDS treatment and the establishment of the Global Fund to fight Tuberculosis, AIDS and Malaria (GFTAM).

He is the author or co-author of over 300 scientific papers in international magazines. He edited the book *Hiv/Aids: storia, cura, prevenzione. Una epidemia globale tra passato e futuro*, Franco Angeli (2016), and he has published *Farmacologia di genere* (with F. Franconi and S. Montilla), Società Italiana di Farmacologia (2010); *No Aids. Globalizzare il diritto alla salute* (with D. Minerva), Avverbi (2002).

PAOLO VINEIS

He is Chair of Environmental Epidemiology at Imperial College, London, and Head of the Unit of Genetic and Molecular Epidemiology at the HuGeF Foundation, Torino, Italy. He is a leading researcher in the fields of molecular epidemiology and exposomics. His latest research activities mainly focus on examining biomarkers of disease risk, as well as studying the effects of climate change and inequalities on non-communicable diseases.

He is a member of various international scientific and ethics committees and vicechair of the Ethics Committee at the International Agency for Research on Cancer (IARC, WHO).

He has more than 800 publications (many as leading author) in journals such as "Nature", "Nature Genetics", "Lancet", "Lancet Oncology". He has also published several books, including: Salute senza confini. Le epidemie della globalizzazione, Codice (2014); I due dogmi. Oggettività della scienza e integralismo etico (with R. Satolli), Feltrinelli (2009); Elementi di economia sanitaria (with N. Dirindin), Il Mulino (2004).

GIANLUCA VIOLANTE

He is a Professor of Economics at Princeton University.

Before joining Princeton in 2017, he taught at University College London and New York University. He holds a Ph.D. in Economics from the University of Pennsylvania.

His main research interests are in macroeconomics and labor economics. Among other journals, he has published his research in the "American Economic Review", "Econometrica", "Journal of Political Economy", "Quarterly Journal of Economics", and "Review of Economic Studies".

He is a Research Associate of the NBER, a Research Fellow of the CEPR and IZA, and an International Fellow of the IFS.

He is currently one of the Co-Editors of "Econometrica".

GUGLIELMO WEBER

Holding a PhD from the London School of Economics, he is Professor of Econometrics and Director of the Department of Economic and Business Science at the University of Padua. He is also the Italian coordinator and European deputy coordinator of the SHARE investigation ("Over-50s in Europe").

His research interests concern consumer choices and family saving, the economics of education, and the economics of ageing, in particular the effects of retirement on cognitive ability, physical and mental health. He has published *Cose da non credere. Il senso comune alla prova dei numeri* (with G. Dalla Zuanna), Laterza (2011).

LUIGI ZINGALES

He is Professor of Finance at the University of Chicago Booth School of Business, and Director of the Stigler Center. He holds a PhD in Economics from MIT. Among the most cited economists in the world, in 2012 he was included in the list of the 100 most influential thinkers in the world by the magazine "Foreign Policy". In 2003 he was awarded the Bernacer Prize for the best young European financial economist. In 2014 he was President of the American Finance Association.

In addition to his academic activities, he is also a leader writer for "Il Sole 24 Ore". His most recent books include *Europa o no*, Rizzoli (2014); *Manifesto capitalista*, Rizzoli (2012); *Il buono dell'economia. Etica e mercato oltre i luoghi comuni* (with G. Salvini and S. Carrubba), Università Bocconi (2010).

other participants

EMILIO ALARI

Emergency

MAURIZIO AMICHETTI

Consultant in Proton Therapy, Trento Health Services

ALESSANDRO ANDREATTA

Mayor of Trento

EUGENIO ARINGHIERI

Chairman of the Farmaindustria Biotechnology Group

MARCO ARMERIO

Royal Institute of Technology, Stockholm

LUCA ARNAUDO

Executive, Italian Antitrust Authority

ANGELO BAGLIONI

Lecturer in Political Economy at the Università Cattolica in Milan

GIORGIO BARBA NAVARETTI

Lecturer in Political Economy at the University of Milan

ALESSANDRO BARBERA

Journalist with "La Stampa"

GIORGIO BARBIERI

Journalist with daily newspapers in the "Espresso" group

STEFANO BARBIERI

Head of the OECD LEED centre in Trento

SILVIA BENCIVELLI

Journalist and presenter of Tutta Salute - Rai 3

ALESSANDRA BENEDINI

Economist with Prometeia, Bologna

IVA BERASI

President APT Comano Terme

GABRIELLA BERLOFFA

Lecturer in Economics at the University of Trento, DEM

ELLIOT BERRY

Lecturer at the Hebrew University in Jerusalem

PAOLO BERTACCINI BONOLI

Transparency International Italia NGO

PETER BEZNEC

Director of the health and development centre of the Pomurje region, Slovenia

VINICIO BIAGI

Sociologist, Istituto Diropolis, SSSUP Sant'Anna in Pisa

ANNIBALE BIGGERI

Lecturer in Medical Statistics at the University of Florence

ROSSELLA BOCCIARELLI

Journalist with "Il Sole 24 Ore"

ANDREA BOITANI

Lecturer in Macroeconomics and Monetary Economics at the Università Cattolica in Milan

MAURIZIO BONATI

Epidemiologist, Istituto Mario Negri in Milan

PAOLO BORDON

Director General of the Provincial Health Services in Trento

FRANCA BRAGA

Deputy Secretary-General of Altroconsumo

MARIO BRAGA

Agenas

ANDREA CALORI

EStà - Economia e Sostenibilità research centre

MASSIMO CAMPEDELLI

Sociologist, Istituto Dirpolis, SSSUP Sant'Anna in Pisa

STEFANO CAPOLONGO

ABC Department, Milan Polytechnic

ILARIA CAPUA

Head of the One Health Centre of Excellence at the University of Florida

JENNY CAPUANO

Director of the Centro per la Formazione alla Solidarietà Internazionale in Trento

LUCA CARRA

Editor of Scienzainrete.it

PAOLO CARROZZA

Constitutionalist, Istituto Dirpolis, SSSUP Sant'Anna in Pisa

NINO CARTABELLOTTA

President of the Fondazione Gimbe

CRISTIANA CASTELLOTTI

Editor of the programme Tutta la città ne parla - Rai Radio3

PIERGIORGIO CATTANI

Writer, journalist, editor of unimondo.org

EMANUELA CEVA

Lecturer in Public Ethics at the University of Pavia

ROBERTA CHERSEVANI

President of the Federazione Nazionale Ordine dei Medici Chirurghi e Odontoiatri

ANNALISA CICERCHIA

Director of OIS - Osservatorio Internazionale della Salute

ROBERTO CINGOLANI

Scientific Director of the Istituto Italiano di Tecnologia in Genoa

INNOCENZO CIPOLLETTA

Chairman of Fondo Italiano d'Investimento SGR and President of the University of Trento

PAOLO COLLINI

Rector of the University of Trento

VALENTINA CONGIU

Vicepresident Federavo onlus

FULVIO CORTESE

Lecturer in Administrative Law at the University of Trento

GEPPO COSTA

University of Turin

ELISABETTA CURZEL

Scientific journalist with the RAI

LUCA DAL POZZOLO

Fondazione Fitzcarraldo

EGIDIO DANSERO

CPS, University of Turin

CLAUDIO DARIO

Healthcare Director of the provincial health services in Trento

GREGORIO DE FELICE

Chief Economist with Intesa Sanpaolo and member of GEI

LORIS DE FILIPPI

Project Manager with Médecins Sans Frontières Italy

LUCA DE FIORE

Director General of Il Pensiero Scientifico Editore

MASSIMO DEANDREIS

President of GEI and Director of SRM Napoli

FRANCO DEBENEDETTI

Member of the Board of Directors of CIR, COFIDE, Piaggio, Fondazione Italia USA and Progetto Italia

ALESSANDRA DEL BOCA

Lecturer in Economic Policy at the University of Brescia. She is a member of the Supervisory Board of UBI Banca

MAURIZIO DEL GRECO

Director of the Cardiology Unit at the Hospital of S. Maria del Carmine in Rovereto

PIETRO DEL SOLDÀ

Journalist and presenter of Tutta la città ne parla - Rai Radio3

FRANCESCA DEMICHELIS

Lecturer in Genomics at the University of Trento, CIBIO

FLAVIO DI GIACOMO

IOM – International Organization for Migration, Rome

CINZIA DI NOVI

Department of Economic and Social Science at the University of Pavia

VINCENZO DIMICCOLI

Director General of ITEL Telecomunicazioni

NERINA DIRINDIN

Lecturer in Public Economics and Financial Science at the University of Turin

PIERLUIGI DOVIS

Director of Caritas in Turin

MARCO DURANTE

Director of TIFPA

MARCO FAILLO

Lecturer in Economics at the University of Trento, DEM

GIOVANNI FATTORE

Lecturer at Bocconi University in Milan

ALBERTO FAUSTINI

Editor of "Alto Adige" and "Trentino"

DOMENICO FAVUZZI

Chairman and CEO of Exprivia

SIMONETTA FEDRIZZI

Chair of the provincial Equal Opportunities Commission, Trento

STEFANO FELTRI

Deputy Editor of "Il Fatto Quotidiano"

SARA FERRARI

Councillor for universities and research, youth policy, equal opportunities and development cooperation, Autonomous Province of Trento

LIVIA FERRARIO

Director General of the Autonomous Province of Trento's Department of Knowledge

ROBERTO FINI

University of Verona-Vicenza, President of AEEE-Italia

SIMONETTA FIORI

Journalist with "la Repubblica"

FRANCESCA FORNO

Lecturer at the University of Trento, DSRS

ANDREA FRACASSO

Lecturer in International Economics at the University of Trento, DEM/SS

ANDREA FRANCESCONI

Lecturer in Public Management at the University of Trento, DEM

ENRICO FRANCO

Editor of the "Corriere del Trentino"

ROBERTO FRULLINI

President of Federsolidarietà - Confcooperative Marche

FEDERICO FUBINI

Deputy Editor of the "Corriere della Sera"

MASSIMO GAGGI

Journalist with the "Corriere della Sera"

DAVIDE GALESI

Lecturer at the University of Trento, DSRS

FRANCESCA GENNAI

President of the social cooperative La Coccinella

SALVATORE GERACI

Area Health Manager for Caritas, Rome

DINO GERARDI

Lecturer at the Collegio Carlo Alberto in Turin

PAOLO GHEZZI

Journalist

FRANCESCO GIAVAZZI

A columnist for the "Corriere della Sera", he lectures in Political Economy at Bocconi University in Milan

PIERANGELO GIOVANETTI

Editor of "L'Adige"

GIULIANO GIUBILEI

Journalist with Rai3

FERDINANDO GIUGLIANO

Economic leader writer with Bloomberg View

ANNA GIUNTA

Lecturer in Economic Policy at Roma Tre University

ELENA GRANAGLIA

Lecturer in Financial Science at Roma Tre University

ALMA GRANDIN

Journalist with the Tg1

MICHELE GRANDOLFO

Formerly a manager at the Istituto Superiore di Sanità

GIAMPIERO GRIFFO

President of the Rete Italiana Disabilità e Sviluppo

GIUSEPPE GUERINI

President of Federsolidarietà - Confcooperative

PAOLO GUERRIERI

An economist, he is currently an Italian Senator (Partito Democratico)

GUIDO GUIDI

Lecturer in Comparative Public Law at the University of Urbino

BERNHARD GÜNTERT

International expert in Central European health systems

FURIO HONSELL

Mayor of Udine

TOMMASO IORI

President of UISP Trento

ROBERT JOHNSON

President of the Institute for New Economic Thinking

ERIC JOZSEF

Journalist with the "Libération"

REGINA KRIEGER

Journalist with the "Handelsblatt"

ANDREA LANDI

Lecturer in the Economics of Financial Intermediation at the University of Modena and Reggio Emilia

GIUSEPPE LATERZA

Publisher

MARIA TERESA LAURINA

Emergency

MARCO LEONARDI

Lecturer in Political Economy at the University of Milan

STEFANO LEPRI

Journalist with "La Stampa"

ANDREA LESCA

Head of Networking and Relations, Institutional Clients and the Pension Funds of Intesa Sanpaolo Vita, Gruppo Intesa Sanpaolo

ENRICO LETTA

Dean of the Paris School of International Affairs, a political studies institute

GIANCARLO LOQUENZI

Journalist and presenter of Zapping - Rai Radio1

BEATRICE LORENZIN

Minister of Health

FABIO LUCIDI

Faculty of Medicine and Psychology at "La Sapienza" University in Rome

NICOLETTA LUPPI

President of MSD Italia

GAVINO MACIOCCO

Department of Public Health, University of Florence

GIULIA MALAVASI

Epidemiology researcher

ALBERTO MALINI

Chairman of the Consortium Con.Te.S.

ELISA MANACORDA

Editor of the scientific journal Galileo

FRANCESCO MANACORDA

Journalist with "la Repubblica"

ROBERTO MANIA

Journalist with "la Repubblica"

ALBERTO MANTOVANI

A doctor, immunologist and scientist, he lectures on General Pathology at Humanitas University. He is Scientific Director of the IRCCS Istituto Clinico Humanitas

GIAN PAOLO MANZELLA

Councillor for the Lazio Region

STEFANO MARRONI

Deputy Editor of the Tg2

ARMANDO MASSARENTI

In charge of the "Sole 24 Ore" Domenica supplement

MARIA CONCETTA MATTEI

Journalist with the Tq2

MASSIMO MAZZALAI

Responsible for the Rai regional news programme in Trento

STEFANO MERLER

Mathematical epidemiologist, Fondazione Bruno Kessler

GIULIANA MIELI

Psychologist and philosopher

GIUSEPPE MARIA MILANESE

Federazione Sanità Confcooperative and Euricse researcher

PAOLA MILANI

Educationalist at the University of Padua

LUISA MINGHETTI

Director of the Experimental Neurology Division at the Istituto Superiore di Sanità

PAOLO MORANDO

Journalist with the "Trentino"

AGNESE MORELLI

Provincial Health Services, Trento

JOYCE MORIKU KADUCU

Ugandan Deputy Minister for Health

FRANCESCO MOSER

Ex-professional sportsman and owner Cantine Moser

ANTONIETTA MUNDO

Member of the Board of Directors of the Unipol Group

ENRICO NAVA

Trento Health Services, management of social-health integration

MICHELE NICOLETTI

President of the Italian delegation at the Council of Europe Parliamentary Assembly, he lectures in Political Philosophy at the University of Trento, DLF/SSI

WALTER NICOLETTI

Journalist

ALBERTO NUCCIARELLI

Lecturer in Innovation at the University of Trento, DEM

SABINA NUTI

Lecturer at the Scuola Superiore Sant'Anna in Pisa

ARTURO O'CONNELL

Ex-Member of the Board of governors of the Central Bank of the Argentine Republic

EUGENIO OCCORSIO

Journalist with "la Repubblica"

MARCO ONADO

Lecturer at the Department of Finance at Bocconi University in Milan

ALBERTO ORIOLI

Deputy Director of "Il Sole 24 Ore"

PIER CARLO PADOAN

Minister of Economics and Financial Affairs

MARCO AUGUSTO MARIA PAGANI

Neuro Center IRCSS Humanitas, Milan

MARCO PANARA

Journalist with "la Repubblica"

SALVATORE PANICO

Federico II University in Naples

NICOLETTA PARISI

Italian National Anti-corruption Authority

LUCA PASINA

Researcher at the Istituto di Ricerche Farmacologiche Mario Negri

FRANCESCA PASINELLI

Director General of Telethon

PATRIZIA PASQUI

Playwright and theatre director

CINZIA PELLEGRINO

Project Management Institute

ALBERTO PERETTI

Genius Faber Lavoro Italiano

FRANCESCA PESCE

Ordine degli Avvocati, Trento

DINO PESOLE

Journalist with "Il Sole 24 Ore"

LICIA PETROPOULACOS

General Management of Health, Welfare Policy and Integration, Emilia Romagna Region

GIANLUIGI PETTENI

CISL confederal secretary

PAOLA PICA

Journalist with the "Corriere della Sera"

NICOLA PINELLI

Director of FIASO

MANFRED PINZGER

President HGV Hoteliers und Gastwirterverband

ROSA POLACCO

Journalist and presenter of Tutta la città ne parla - Rai Radio3

TOMMASO PORTALURI

Centro per l'Eccellenza and gli Studi Transdisciplinari, Turin

FABRIZIO PREGLIASCO

Lecturer in General and Applied Hygiene at the University of Milan

GIOVANNI PUTOTO

Head of programming and research, Medici con l'Africa Cuamm

MARIO RAFFAELLI

President of AMREF Health Africa and President of Centro Formazione Solidarietà Internazionale

ANTONELLA RAMPINO

Journalist

VINCENZO REBBA

Lecturer in Financial Science at the University of Padua

ELIO RIBOLI

Director of the School of Public Health at Imperial College London

LUCA RIGOTTI

President Cantine Mezzacorona

FRANCESCO RIPA DI MEANA

President of FIASO

LUIGI RIPAMONTI

Journalist with the "Corriere della Sera"

GIANLUIGI ROSA

Paralympic athlete - ice sledge hockey

JUDIT RIUS SANJUAN

Expert on legal matters and health policy, Médecins Sans Frontières Access Campaign

BRUNO ROELANTS

Deputy Secretary-General of Cecop-Cicopa Europe

VALENTINA ROMEI

Journalist with the "Financial Times"

ALESSANDRO ROSINA

Lecturer in Demography and Statistics at the Università Cattolica in Milan

SALVATORE ROSSI

Director General of the Banca d'Italia

UGO ROSSI

President of the Autonomous Province of Trento

ROBERTO ROSSINI

National President of ACLI

GIANCARLO RUSCITTI

Director of the Department for the Promotion of Health, Wellbeing and Sport – Puglia Region

ROBERTO SATOLLI

Doctor and journalist

GISELDA SCALERA

She heads the Internationalisation and Promotion of Research Infrastructures Department at the Ministry of Health

THOMAS SCHAEL

Director General of the Health Services in Alto Adige

ANDREA SEGRÈ

President of the Fondazione Edmund Mach

IRIS SHAI

Lecturer at the Ben-Gurion University of the Negev, Israel

FULVIA SIGNANI

Senior psychologist, AUSL Ferrara

OLA SIGURDSON

Director of the Centre for Culture and Health, University of Gothenburg

RENZO SIMONATO

Intesa Sanpaolo - Regional Director

SERENA SORRENTINO

Deputy Secretary-General responsible for the public sector, CGIL

MARIO SPALLINO

Actor and founder of Emergency's theatre company

GIANCARLO STURLONI

Scientific journalist

GIORGIO TAMBURLINI

Paediatrician at the children's health centre in Trieste

ROSANNA TARRICONE

Lecturer at the Department of Policy Analysis and Public Management at Bocconi University in Milan

LUIGI TAVAZZI

Scientific Director - GVM Care&Research, a the Maria Cecilia Hospital in Cotignola (RA)

ALBERTO TOZZI

Research Coordinator at the Bambin Gesù children's hospital in Rome

PAOLO TRAVERSO

Director of the Centre for Information Technology - IRST (FBK-ICT), Fondazione Bruno Kessler, Trento

STEFANIA TRENTI

Economist at the Research Directorate of Intesa Sanpaolo, Milan

KIERAN TUOHY

Expert in nutrition and nutrigenomics at the Fondazione Edmund Mach

ROBERTO TURNO

Journalist with "Il Sole 24 Ore"

MICHELE UDA

Director General, Assogenerici

ELEONORA VANNI

President of the Welfare Area, Legacoop Sociali Toscana

PIETRO VERONESE

Journalist with "la Repubblica"

ILARIA VESCOVI

Entrepreneur and President of the MART in Rovereto

ROBERTA VILLA

Doctor and journalist

IGNAZIO VISCO

Governor of the Banca d'Italia

FRANCESCO ZAMBON

Coordinator of the Regions for Health Network, WHO-Europe

GIORGIO ZANCHINI

Journalist and presenter of Radio Anch'io – Rai Radio1

ALEXANDER ZEHNDER

Chairman and Managing Director of Sanofi Italia

LUCA ZENI

Councillor for Health and Welfare Policy, Autonomous Province of Trento

NICOLA ZINGARETTI

President of the Lazio Region