

LOCATION: FONDAZIONE GIORGIO CINI, ISOLA DI SAN GIORGIO MAGGIORE  
DEDICATED SHUTTLE BOAT

During the Conference days a free shuttle boat service to/from San Zaccaria (in front of Hotel Jolanda) - Cini Foundation will be arranged for participants.

**TIMETABLE**

SEPTEMBER 22:	San Zaccaria » Cini.....	4.10 PM - 4.30 PM
	Cini » San Zaccaria.....	8.30 PM - 8.50 PM
SEPTEMBER 23:	San Zaccaria » Cini.....	8.20 AM - 8.40 AM
	Cini » San Zaccaria.....	5.40 PM - 6.00 PM - 6.20 PM
SEPTEMBER 24:	San Zaccaria » Cini.....	8.20 AM - 8.40 AM
	Cini » San Zaccaria.....	12.50 PM - 1.10 PM

**PARTNER**



**MEDIA PARTNER**



DAILY PROGRAM

12<sup>TH</sup> WORLD CONFERENCE  
**THE FUTURE OF SCIENCE™**



*Digital Revolution*  
*What is changing for humankind?*

VENICE, SEPTEMBER 22-24 2016

THURSDAY - SEPTEMBER 22<sup>nd</sup> 2016

WELCOME ADDRESSES / 5.00 PM - 7.00 PM

**Paolo Veronesi** President Umberto Veronesi Foundation  
**Giovanni Bazoli** President Giorgio Cini Foundation  
**Marco Tronchetti Provera** President Silvio Tronchetti Provera Foundation  
**Chiara Tonelli** Secretary General The Future of Science

OPENING LECTURES

COGNITIVE COMPUTING AND THE FUTURE OF SCIENCE

**Alessandro Curioni** IBM Fellow, Vice President Europe and Director, IBM Research - Zurich

BODIES AND SELVES IN THE AGE OF OSIRIS

**Sheila Jasanoff** Pforzheimer Professor of Science and Technology Studies Director, Program on Science, Technology and Society Harvard Kennedy School

WELCOME COCKTAIL

FRIDAY - SEPTEMBER 23<sup>rd</sup> 2016

MORNING SESSION / 9.00 AM - 1.00 PM

NEW FRONTIERS IN DATA DRIVEN WORLD

**CHAIRS** **Lucio Pinto** Managing Director, Fondazione Silvio Tronchetti Provera  
**Massimo Sideri** Innovation Editor of Corriere della Sera

THE WONDERS AND THREATS OF THE INSTRUMENTED WORLD

**Alberto Sangiovanni-Vincentelli** Edgard and Harold Buttner Chair, Dep.of Electrical Engineering and Computer Sciences, University of California at Berkeley

BIG DATA: CHALLENGES AND OPPORTUNITIES

**Alfonso Fuggetta** Professor, Politecnico di Milano; CEO and Scientific Director, CEFRIEL

CONNECTED INTELLIGENCE IN SCIENTIFIC RESEARCH

**Derrick de Kerckhove** Professor, Former Director of the McLuhan Program in Culture and Technology, University of Toronto

COFFEE BREAK / 10.45 AM - 11.15 AM

SENSEABLE CITIES

**Carlo Ratti** Director, MIT Senseable City Lab Founding Partner, Carlo Ratti Associati

BEYOND THE SHARING ECONOMY: RETHINKING TRUST, TRANSPARENCY & TRANSACTIONS

**April Rinne** Sharing Economy Advisor, Portland, Oregon

PANEL DISCUSSION

LUNCH

LANGUAGES: The official languages of the conference are English and Italian. Simultaneous translations into Italian and English are provided.

AFTERNOON SESSION / 2.30 PM - 6.00 PM

THE DIGITAL SOCIETY: CONNECTED, VIRTUAL AND SMARTER

**CHAIRS** **Emanuele Borgonovo** Professor Department of Decision Sciences, Bocconi University  
**Massimo Sideri** Innovation Editor of Corriere della Sera

DEMOCRACY IN THE DIGITAL AGE - CHALLENGES AND CHANCES FOR POLITICAL PARTICIPATION

**Patrizia Nanz** Scientific Director of the Institute for Advanced Sustainability Studies; Professor for Transformative Sustainability Studies, University Potsdam; Chair of the European Institute for Public Participation  
**Ariane Götz** Research Associate, Sustainability Governance, Institute for Advanced Sustainability Studies, Posdam

BIG DATA IS NOT ABOUT THE DATA!

**Gary King** Albert J. Weatherhead III University Professor, Department of Government; Director of the Institute for Quantitative Social Science, Harvard University

COFFEE BREAK / 3.45 PM - 4.15 PM

THE SOCIAL VALUE OF BIG DATA

**Carlo Batini** Professor, Department of Computer Science, Università degli Studi-Milano Bicocca

WHY TECHNOLOGY IS NOT ENOUGH: INNOVATION, SOCIETY AND CULTURE

**Massimiano Bucchi** Professor of Science and Technology in Society, Università di Trento

PANEL DISCUSSION

SATURDAY - SEPTEMBER 24<sup>th</sup> 2016

MORNING SESSION / 9.00 AM - 1.00 PM

COMBINING THE DIGITAL AND BIOLOGICAL WORLD

**CHAIRS** **Gabriele Beccaria** Scientific reporter and editor of Tuttoscienze - La Stampa  
**Pier Giuseppe Pelicci** Director of Research, European Institute of Oncology

INTEGRATING BIOLOGICAL, BIOMEDICAL AND ENVIRONMENTAL DATA:

THE IMPACT OF DIGITAL TECHNOLOGY ON RESEARCH

**Sabina Leonelli** Professor Philosophy of Science, University of Exeter

IMAGE-BASED PLANT PHENOTYPING - COMPUTER VISION FROM LAB TO FIELD

**Tony Pridmore** Professor, School of Computer Science, University of Nottingham

ENSEMBLE: STRUCTURING KNOWLEDGE FOR BIOMEDICAL APPLICATION

**Paul Kersey** Team Leader, Non-vertebrate Genomics, European Bioinformatics Institute, European Molecular Biology Laboratory, Cambridge, UK

USING BIG DATA AND REAL WORLD EVIDENCE TO IMPROVE HEALTH OUTCOMES

INDUSTRY PERSPECTIVE

**Michael Seewald** Head, Center of Excellence in Real World Evidence, Novartis Basel

COFFEE BREAK / 11.15 AM - 11.40 AM

DELIVERY OF CARE TO PATIENTS WITH CHRONIC DISEASES - FACILITATION THROUGH DIGITIZATION

**Albert Farrugia** Scientific and Regulatory Senior Advisor, Kedrion Biopharma; Adjunct Professor, School of Surgery, University of Western Australia

SAVING, EXTENDING AND ENHANCING LIVES

**Matteo Losi** Innovation Sales Director, SAP Italia

DIGITISING LIFE

**Giuseppe Testa** Professor of Molecular Biology, University of Milan; Director, Laboratory of Stem Cell Epigenetics, European Institute of Oncology

PANEL DISCUSSION