

Speaker's biographic notes

Florence, 2017 March 29th

SESSION 1

Massimo Inguscio, *President of Italian National Research Council, Rome, IT*

President of the Italian National Research Council (CNR), of which had previously directed the Department of Physical Sciences, member of the National Academy of Lincei, has been president of the Institute of Metrological Research National (INRIM). He was awarded the Legion d'Honneur by the French Government, received the prize Enrico Fermi of Italian Physical Society, the Herbert Walther Award of the Optical Society of America and the German Physical Society and has been included in the Thomson-Reuters list of "most influential scientific minds" for his activities in atomic physics research close to absolute zero at LENS-European Laboratory for Non-linear Spectroscopy, University of Florence, of which he was director.

Antimo Cesaro, *Undersecretary of Italian Ministry of Cultural Heritage and Activities and Tourism, Rome, IT*

Graduated with honour in law from the University of Naples Federico II, he studied political philosophy and philosophy of law at the Institute of Political Studies S. Pius V of Rome and at the University Suor Orsola Benincasa of Naples. From 1998 to 2002 he was a member of the National Council of Cultural Heritage. He is a member of the College for PhD in Comparative Law and integration processes at the Second University of Naples, and PhD in social sciences Philosophy and symbolic communication at the University of Insubria. He focused his studies on political thought of the Middle Ages and Renaissance, and on symbolic-political hermeneutics of artworks. He is the author of dozens of scientific papers, monographs and some literary divertissement.

Fabio Donato, *Ministry of Education, University and Research. Delegate of the Department of Higher Education and Research*

PhD in Business Administration at the University of Pisa in 1997, is Professor of Business Economics at the University of Ferrara. Since 2009 he has been a Board member at ENCATC (European Network on Cultural Management and Policy). He has been the Italian Representative in the Horizon 2020 configuration "Europe in a changing world: inclusive, innovative and reflective societies" for the Ministry of Education, Universities and Research. His research in the field of cultural management has been presented in several seminars and conferences in Europe, Asia, USA. He has published more than 50 articles and books on the subjects of Public Management and Cultural Management and has taught Cultural Management in many Masters and Ph.D. courses both in Italy and Europe.

Antonio Di Giulio, *Head of Unit Research Infrastructures, DG Research, Science & Innovation, Brussels, EC*

He started his professional career as an agricultural economist with the United States Foreign Agricultural Service - Department of Agriculture (FAS/USDA) in Rome, Italy, working primarily on commodity and food products market analysis as well as on scientific and regulatory aspects, including food safety and WTO trade issues. Prior to his current post, he was Principal Administrator with the International Centre for Advanced Mediterranean Agronomic Studies, (CIHEAM), a Paris-based intergovernmental organisation, linked to the OECD. He holds a Master degree in agricultural sciences and a specialised Master degree in rural development, programmes and projects. He has a Doctoral degree in food economics, and is an elected member of the Accademia dei Georgofili, Florence (Italy).

Friederike Fless, *President of German Archaeological Institute (DAI), Berlin, DE (keynote)*

Friederike Fless (*1964) studied classical archaeology, art history, and ancient history in Trier, Würzburg, and Mainz, where she completed her doctorate in 1992. In 2000 Friederike Fless completed her habilitation requirements at the University of Cologne. Since 2003 Friederike Fless has been a full professor at the Institute of Classical Archaeology at Freie Universität Berlin, where she has been director of the Excellence Cluster “Topoi – The Formation and Transformation of Space and Knowledge in Ancient Civilizations” from 2007-2011. As of April 1, 2011, she was appointed President of the German Archeological Institute.

Giorgio Rossi, *Chair of European Strategy Forum on Research Infrastructures (ESFRI), IT*

Giorgio Rossi is Professor of Physics at the Università degli Studi di Milano; he leads the APE (Advanced Photoelectric Effect Experiments) and NFFA group at CNR-IOM and Elettra in Trieste performing research in surface and interface science and operating advanced synchrotron radiation beamlines and in-situ growth laboratories that are open to academic as well as industrial users. He coordinates the NFFA-Europe (Nano Foundries and Fine Analysis) European infrastructure since 2008. He acts as Senior Official of Italy in the GSO-G8+5 group on Global Research Infrastructures. He has chaired the Physical Sciences and Engineering Strategy Work group of European Strategy Forum on research Infrastructures (ESFRI) in 2013-2016, and serves as ESFRI Chair since July 1st, 2016.

Stefano De Caro, *Director-General of International Centre for the Study of the Preservation and Restoration of Cultural Property (ICCROM), Rome*

Stefano De Caro, archaeologist, was appointed as Director-General of ICCROM in November 2011. First Italian national to assume leadership of the organization, De Caro has contributed to expanding the dialogue on heritage conservation and protection. Previously, De Caro's distinguished 35-year career at the Italian Ministry of Cultural Heritage Activities and Tourism (MiBACT) culminated in his assignment as Italy's Director-General of Antiquities (2007-2011). Professor for over 25 years at universities in the Campania region, De Caro is a lecturer and journalist, having published more than 300 texts on archaeological heritage, conservation and interpretation.

Francis Prost and Pascal Liévaux

Francis Prost, born in 1968, is professor of classical Archaeology at the University Paris 1-Panthéon Sorbonne, and director of the Research Laboratory « Archaic and Classical Greek World » in the UMR 7041 ARSCAN (CNRS). He is also scientific Advisor in the Directorate General for Research and Innovation, Ministry of National Education, Higher Education and Research (France), for the questions on Ancient History, History of antique and medieval Art and Archaeology.

Pascal Liévaux is a general heritage curator, head of the research department at the heritage directorate of the French Ministry of Culture and Communication. He has a doctorate in art history and is a specialist of French architecture during the Ancien Régime. He teaches at the school of Chaillot and at the University of Lausanne. As a part of his work at the French Ministry of Culture, he has contributed to the structuring of heritage sciences as an autonomous field of research, collaborating with academic researchers and heritage professionals, both in France and in Europe, in particular in the context of the Joint Programming initiative on Cultural Heritage.

Catherine Ewart, *Science and Technology Facilities Council (STFC), London, UK*

As Head of Stakeholder and International Relations for the UK's Science and Technology Facilities Council, Catherine is responsible for STFC's stakeholder and international relations strategies and for STFC's key corporate relationships with UK and international research funders and policy makers. Catherine attends the G7 Group of Senior Officials (GSO) on Research Infrastructures (RIs) as the UK RI expert and is a member of the OECD Global Science Forum's Expert Group on RIs. Members of her team represent the UK in European forums including the Horizon 2020 RI Programme Committee.

Cristina Sabbioni, *CNR, Coordination JPICH*

Doctor in Physics. Director of the Institute of Atmospheric Sciences and Climate (ISAC) within the Italian National Research Council (CNR). She is Professor of 'Environmental Physics' at the University of Bologna. She has been project leader in national CNR projects and EU projects on damage to Cultural Heritage since 1984. She has been Chairperson of the Expert Advisory Group (EAG) of the Key Action 'The City of Tomorrow and Cultural Heritage' within the 5th EU FP. She is Member of the Executive Board, appointed by the Italian Ministry of Education, University and Research (MIUR), and of the Coordination Structure, appointed by the Italian Ministry of Cultural Heritage, Activities and Tourism (MIBACT), of the Joint Programming Initiative (JPI) "Cultural Heritage and Global Change: a new Challenge for Europe" coordinated by Italy since 2010.

SESSION 3

Luca Pezzati, *E-RIHS Coordinator, CNR, Florence, IT*

Physicist and Optics Specialist. Senior researcher at INO-CNR (National Institute for Optics of the Italian National Research Council), he started the Art Diagnostic Group of INO in 1998 and coordinated it for 14 years. Coordinator of E-RIHS and of the Integrating Activity project IPERION CH-Integrated Project for the European Research Infrastructure ON Cultural Heritage. From 2013 to 2016 he has been national coordinator of DARIAH-IT, the Italian node of DARIAH ERIC, Digital Research Infrastructure for the Arts and Humanities.

Isabelle Pallot-Frossard, *Centre for Research and Restoration of the Museums of France (C2RMF), Paris, FR*

Isabelle Pallot-Frossard is a general heritage curator and Director of the Centre for research and restoration of the Museums of France. From 1980 to 1991 she was inspector of historical monuments. From 1992 to 2015, she was the director of the National Research laboratory for Historical Monuments. From 2003 to 2011 she was a member of ICCROM Council and vice-president of the Council from 2005 to 2009. Since 2011 she has been President of the International Scientific Committee for the Conservation of Stained Glass. She gives lessons and conferences about conservation of cultural heritage in France and abroad. She publishes papers in national and international journals about conservation of tangible heritage with a special focus on stained glass.

João-Manuel Mimoso, *National Laboratory of Civil Engineering (LNEC), Lisbon, PT*

João-Manuel Mimoso is a principal researcher at the Department of Materials of LNEC in Portugal, working on the conservation of cultural heritage. He has an engineering degree and MBa by the University of Lisbon, PhD and Habilitation by LNEC and working experience in several relevant fields, including management, quality systems, instrumental analysis and the decay of materials.

Matija Strlič, *University College of London (UCL), UK*

Matija Strlič is Professor of Heritage Science at UCL Institute for Sustainable Heritage. He is the Deputy Director of the Institute and the Director of the MRes Science and Engineering in Arts, Heritage and Archaeology (SEAHA). He successfully established the EPSRC Centre for Doctoral Training SEAHA, a collaborative effort between UCL, University of Oxford, University of Brighton, and more than 60 partners, a major international training initiative in heritage science. He is Chair of the UK Institute of Conservation's Heritage Science Group, Fellow of the Royal Society of Chemistry and Fellow of the Royal Society of Arts.

Franco Niccolucci, *PIN Scrl, University of Florence, IT*

Franco Niccolucci is the coordinator of the PARTHENOS project and of ARIADNE, a research infrastructure on digital archaeology that is one of the pillars of E-RIHS. Since 2004 he has coordinated 8 EU projects on IT applications to cultural heritage and archaeology. He is an expert on semantics and knowledge organization, with about 100 scientific publications. On these subjects he has recently been the editor of a special issue of IJDL and of the ACM Journal on Computers and Cultural Heritage.

SESSION 4

Hilde De Clercq, *Royal Institute for Cultural Heritage (KIK-IRPA), Brussels, BE*

Hilde De Clercq is a chemist and obtained a PhD in science, polymer chemistry at the University of Ghent (1993). Since October 1994 she works as researcher in the department Laboratories of the Royal Institute for Cultural Heritage, Brussels. From December 2006 she is the Head of this Department as well as the head of the section Monuments. She has a broad experience in: the diagnosis of the state of conservation of monumental constructions and material-technical research of stone built material; the identification and application modalities of conservation products for monuments. Risk assessment of salt laden building materials.

Costanza Miliani, *Institute of Molecular Science and Technologies, CNR, Perugia, IT*

Costanza Miliani is senior researcher at CNR-ISTM, Perugia, Italy. She received her MSc (1995) and PhD (1999) in Chemical Sciences at the Università Degli Studi di Perugia. Costanza Miliani is currently the coordinator of the mobile platform MOLAB operating in Europe under the IPERION CH project and the responsible for the access activity of the ERIHS.it Italian hub. She is a member of board of the Center SMAArt (Scientific Methodologies applied to Archaeology and Art, Perugia) and the scientific board of NUACCESS of Art Institute and Northwestern University of Chicago. She is the author of over 120 articles concerning the structural, electronic and vibrational properties of materials of relevance to heritage science.

Michel Menu, *Centre for Research and Restoration of the Museums of France (C2RMF), Paris, FR*

Michel Menu (born 1953). PhD in physics-optics in 1978; Habilitation in physics in 1992. Since 2001 Head of the C2RMF Research department, analytical laboratory devoted to study and the research of the French museums artefacts. Over 50 different specialists develop a large set of analytical methods to examine, analyze the objects. The C2RMF is equipped with a 2MV tandem accelerator analytical system to perform the Ion Beam Analytical (IBA) techniques. Since 2012 Co-responsible (with Prof. Didier Gourier) of the CNRS team. The Laboratory is associated with the National Chemistry School in Paris. French responsible of the IPERION CH project.

Demetrios Anglos, *Foundation for Research and Technology - Hellas (FORTH), Heraklion, GR*

Demetrios Anglos is Professor of Chemistry at the University of Crete and Associated Researcher at IESL-FORTH, where he leads the Applied Spectroscopy Laboratory. The activities of his research group focus on the study of photophysics in molecules and nanomaterials with potential photonic and sensing applications and the applications of laser spectroscopies in the analysis of materials, with emphasis on the development of mobile instrumentation for CH diagnostics.

Augusto Palombini, *CNR Institute for Technologies Applied to Cultural Heritage (CNR-ITABC)*

Graduated in archeology at the University La Sapienza in 1997. In 2004 he received his PhD in Africanistica at the University of Naples L'Orientale. He worked in archaeological expeditions in Italy and in Africa, particularly in Central and Eastern Sahara. Author of scientific articles, of scientific divulgation and of two novels). He has been national secretary from 2002 to 2007 of the Italian Association of PhD students and PhDs. He is among the founders of the Italian Confederation of Archaeologists. An expert in geographic information systems has extensive expertise on GRASS-GIS software with scripting facilities and plenty of advanced teaching experiences.