



Italienische Botschaft Berlin



A facet of Europe: Italian scientists leading research infrastructures in Germany

*Tuesday the 2nd of May 2017 at 18,00 hours
Italian Embassy Berlin, Tiergartenstr. 22, 10785 Berlin*

PROGRAM

- 18,00 **Introductory words**, *H. E. Ambassador Pietro Benassi*
- 18,05 **The European X-ray Free-Electron Laser Facility: the world's brightest X-ray source**
Prof. Dr. Massimo Altarelli, until 2016 Chairman of the Management Board of European XFEL
- 18,25 **The universe in the laboratory: the FAIR project**
Prof. Dr. Paolo Giubellino, Scientific Managing Director of FAIR and GSI
- 18,45 **Panel Discussion:**
Shaping the European Research Area - Alliances today and tomorrow
Prof. Fernando Ferroni, President National Institute for Nuclear Physics - INFN
Prof. Dr. Dr. h.c. Reinhard Hüttl, Chairman of the Board and Scientific Executive Director Helmholtz Center Potsdam – GFZ, Vice-President of the Helmholtz Association (Earth and Environment, International)
Prof. Massimo Inguscio, President Italian National Research Council - CNR
Prof. Dr. Otmar D. Wiestler, President Helmholtz Association

Moderation: *Dr. Matteo Pardo*, Science Attaché
- 19,45 **Reception**
- 21,30 End of the event



Italienische Botschaft Berlin



Massimo Altarelli has been educated in condensed matter theory at the University of Rome and worked on the electronic and optical properties of solids in the US (University of Rochester and University of Illinois, 1971-1979) and in Europe (Max-Planck-Institut für Festkörperforschung, Stuttgart, and High Magnetic Fields Laboratory, Grenoble, 1980-1987). In the last thirty years, he has been involved in the management of accelerator-based light sources. After being one of the founding directors at the ESRF in Grenoble (1987-1993) and head of the ESRF Theory Group (1994-1999) he was CEO and Scientific Director of the Elettra facility in Trieste (1999-2004). In 2005 he moved to Hamburg, where he has until recently directed the European XFEL project through 2016, first as leading scientist at DESY (2006-2009), then as the Chair of the European XFEL Management Board (2009-2016). After overseeing the project from the definition of the technical design through the construction and the start of commissioning, he retired in 2017 and presently holds a part-time scientific position at the Max Planck Institute for the Structure and Dynamics of Matter in Hamburg. He was elected Fellow of the American Physical Society (1993), Fellow of the UK Institute of Physics (1999) and Membre d'Honneur of the French Physical Society (2000). In 1993 he was appointed Knight of the Order of Merit of the Republic of Italy.

Paolo Giubellino is an experimental Physicist working on High-Energy Nuclear Collisions. He is the Scientific Managing Director of the GSI Helmholtz Center and of the FAIR international Laboratory, and Professor at the Technical University Darmstadt, since Jan 1st 2017. After his studies at Torino University and a Fulbright fellowship at the University of California, he has worked mostly at CERN and at the Torino section of the Italian National Institute for Nuclear Physics (INFN), where he holds a position as Research Director. He has dedicated most of his scientific life to the Physics of High-Energy Heavy-Ion collisions, in which a state of ultra-dense and hot matter like the one prevailing in the first microseconds of life of our Universe is created. He has participated in experiments first at the CERN SPS and, since the beginning of the program, at the Large Hadron Collider. He has carried several responsibility positions in the ALICE Collaboration at CERN, to be eventually elected spokesperson from 2011 to 2016. Author of over 300 scientific papers, in 2013 he has been awarded the “Enrico Fermi” Prize, the highest recognition of the Italian Physical Society, and in 2014 the “Lise Meitner” Prize, the highest recognition for Nuclear Physics of the European Physical Society. In 2012, he has received from the Italian President Napolitano the title of “commendatore” (“commander”) for scientific merits.