



Italienische Botschaft Berlin



ITALIAN
RESEARCH
D A Y

Second Italian Research Day in Germany

9th of May 2019 at 18.15

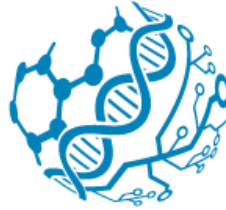
Italian Embassy in Berlin, Tiergartenstr. 22, 10785 Berlin

PROGRAMME

- 17.45 Doors open
- 18.15 **Welcoming remarks**
H. E. Ambassador Luigi Mattiolo
- 18.25 **Introductory remarks: Research as motor of the Italian economy**
Prof. Michele Geraci, State Secretary at the Italian Ministry of Economic Development
- 18.35 **Italia. The beauty of knowledge**
Short film on Italian research, by Stefano Incerti
- 18.50 **Students and researchers mobility between Italy and Germany**
Dr. Matteo Pardo, Science Attaché, Italian Embassy in Berlin
- 19.00 **Building a new research centre focussed on human biology**
Prof. Iain Mattaj, Director General of the Human Technopole, Milano
- 19.30 **Europe explores the Solar System**
Dr. Paolo Ferri, Head, ESA Mission Operations, European Space Operations Centre, Darmstadt
- 20.00 **A snapshot of the EU Human Brain Project**
Prof. Francesco Pavone, Director of the European Laboratory for Non Linear Spectroscopy, Florence
- 20.10 **Q&A**
- 20.20 **Reception**
- 22.30 End of the event



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Iain Mattaj (1952, St. Andrews - Scotland) is the founding Director General of the Human Technopole in Milano, having assumed office on January 1st, 2019. From 2005 to 2018 Iain Mattaj directed the European Molecular Biology Laboratory (EMBL), the European flagship laboratory for the life sciences. He graduated in Biochemistry at the University of Edinburgh and got his PhD from the University of Leeds. In 1985, he joined EMBL as Group Leader at the Heidelberg Laboratory. In 1990, he became Coordinator of the Gene Expression Unit, later Scientific Director (1999) and finally he was appointed Director General in 2005. His research has been in the field of ribonucleoprotein particles that function in the processing of messenger RNA precursors. He identified numerous factors and mechanisms involved in RNA and protein transport between the cell nucleus and cytoplasm. Mattaj was elected President of the RNA Society and received awards such as the Louis-Jeantet Prize for Medicine in 2001, and the foreign association to the US National Academy of Sciences in 2018.

Paolo Ferri (1959, Milano - Italy) is Head of the ESA Mission Operations Department at the European Space Operations Centre in Darmstadt. He studied Theoretical Physics at the University of Pavia. In 1984 he joined the European Space Agency as duty scientist on the ExoSat X-ray astronomy mission. He moved to mission operations in 1986, working on a number of scientific missions before becoming, in 1996, operations manager for the Rosetta comet rendezvous mission, which he accompanied at various levels of responsibility until its completion in 2016. In 2006 he became Head of the Interplanetary Missions Division, responsible, together with Rosetta, for all ESA's solar system probes like Mars Express, Venus Express, BepiColombo and ExoMars. In his current position, which he occupies since 2013, he is responsible for the ground segment and in-flight operations of all the unmanned missions of the European Space Agency, including astronomy telescopes, interplanetary probes, Earth observation and other satellites. For his work on the Rosetta mission he has received various awards, such as the Sir Arthur Clarke Award 2014 and the Gold Medal for Team Achievement of the Royal Aeronautical Society. In 2015 he was inducted in the Hall of Fame of the International Astronautical Federation.