



INSTITUT DE FRANCE  
Académie des sciences

Colloque



## Foresighting open science

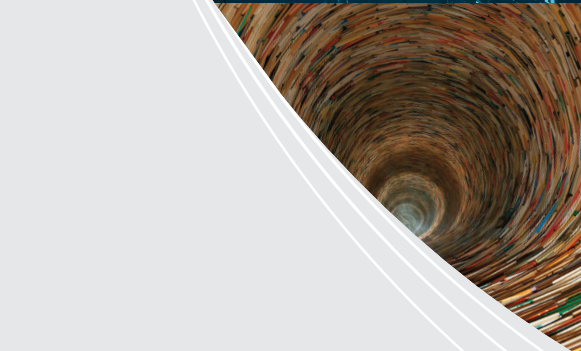
**Tuesday April 2, 2019**

**from 9:30 am to 5:00 pm**

**Grande salle des séances - Institut de France**

**23, quai de Conti, 75006 Paris**

Among its very many applications, digital technology can open to an ever growing audience the access of the results of scientific research. Already in the 2000's some scientific journals initiated the open access to publications and thereby extended readership well beyond the traditional subscribers. The acceleration of the open science process which is on the way affects inevitably the way research is conducted and will also modify as a consequence the relation between the world of science and the world of economics and society. This transition towards open science will also raise questions related to ethics, integrity and evaluation of scientific results as well as that of researchers themselves. These are questions which researchers, academies and learned societies will have to tackle and find an answer to. Furthermore, open science entails a new economic paradigm which has yet to be defined, whilst finding ways of avoiding excessive publications costs. And finally, since scientific research can only be conceived nowadays at an international level, one of the major challenges of this transition will be the harmonizing of all different national scientific policies.



# P rogram

- 09:30**      **Welcome address**  
**Pascale COSSART**, Microbiologist, *Secrétaire perpétuel* of the *Académie des sciences*, France  
**Denis JEROME**, Physicist, Emeritus research Director at CNRS, member of the *Académie des sciences*, France
- 09:45**      **Address from Ms. Frédérique VIDAL, *Ministre de l'Enseignement supérieur, de la recherche et de l'innovation***
- 10:05**      **The EU's approach to make science fit for the 21<sup>st</sup> century**  
**Jean-Éric PAQUET**, Director General Research and Innovation, European Commission
- 10:35**      **Peer-reviewing: need and problems**  
**Jean-François BACH**, Immunologist, Emeritus Professor at the University Paris Descartes and Honorary *Secrétaire perpétuel* of the *Académie des sciences*, France
- 11:05**      **Coffee Break**
- 11:30**      **Open Science in the Netherlands**  
**Karel LUYBEN**, Chemist, Rector Magnificus Emeritus Delft University of Technology, Netherlands
- 12:00**      **Episciences: a plural disciplinary and fair open access overlay journal platform**  
**Jean-Pierre DEMAILLY**, Mathematician, Professor at Grenoble University, member of the *Académie des sciences*, France
- 12:30**      **Research publications, trust and openness**  
**Elisa DE RANIERI**, Editor in Chief, Nature Communications, United Kingdom
- 13:00**      **Lunch break**
- 14:00**      **Facing the diversity of the scientific community *vis-à-vis* publishing**  
**Jean-Pierre BOURGUIGNON**, Honorary Professor at *Institut des Hautes Études scientifiques*, President of the European Research Council, European Commission
- 14:30**      **Ways to paradigm shift in scientific publishing**  
**Horst HIPPLER**, Physico-chemist, former President of the German Rectors' Conference, Germany
- 15:00**      **The game-changing effect of open access**  
**Thierry GALLI**, Neurobiologist, Director of the Center of Psychiatry and Neurosciences, Inserm, France
- 15:30**      **Open Science - what does it mean?**  
**Geneviève ALMOUZNI**, Biologist, Head of the Chromatin Dynamics team at *Institut Curie*, member of the *Académie des sciences*, France
- 16:00**      **A journalist lost in transition (from a closed world to an open one)**  
**David LAROUSSERIE**, Physicist, Journalist at *Le Monde, Sciences et Avenir*, writer, France
- 16:30**      **Conclusion - Towards an open world**  
**Pierre CORVOL**, Physician and scientist, President of the *Académie des sciences*, honorary administrator of *Collège de France*