

OPEN SCIENCE AS A COMMON GOOD

PROMOTING A FAIR ACCESS FOR RESEARCHERS TO SCIENTIFIC PUBLICATIONS

Conference hosted by **Michèle RIVASI**
Member of the European Parliament (Greens / EFA)

SPEAKERS

Professor Horst HIPPLER - President of the German Rectors' Conference

Professor Marie FARGE - Research Director at CNRS and ENS

Daniel SPICHTINGER - Senior Policy Officer on Open Access at DG Research & Innovation

Dr Tim SMITH - Head of CERN Collaboration and Applications Group, and Zenodo Executive

When?

Wednesday
3rd May 2017
10:00 - 13:00

Where?

European
Parliament
Brussels
Room ASP A5E1

How?

Please confirm
your participation
on event bright
by 26th April

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Translation
FR/EN



OPEN SCIENCE AS A COMMON GOOD

Promoting a Fair Access for Researchers to Scientific Publications

Researchers from all disciplines, nations and times are collectively building a long-lasting work which relies upon the publication of articles reviewed by their peers. The goal of science being objectivity, theories and results are only scientifically valid when they can be reproduced and understood by others. However, in the last decade, the scientific publishing system has expanded so much that it is starting to become counter-productive: more and more articles are being published, without going through quality reviewing and sometimes without being read.

This is the result of managerial techniques applied to research, in order to increase scientific production in an industrial manner. Publications are assessed via bibliometric indicators, reducing the value of a researcher's production to a number (the h-index). While research funding bodies are often public institutions, journals, articles and data are most of the time owned by private companies. As a consequence, the current publishing system tends to prioritize profit over creativity and quality in research.

An idea is not a merchandise, but a common good: one does not lose an idea by passing it on. On the contrary, an idea has scientific value in so far as it is given to and reviewed by other researchers. Peer-reviewing is thus essential for the quality of research. Neither the authors nor the editors of scientific articles are compensated by publishers, because the rarity of their expertise is such that only public institutions can finance their highly specialised work. A scientific journal should therefore belong to the editing committee which is responsible for it and for its quality.

Today, researchers are obliged to give up their rights for free and exclusively in order to have their work published in these journals, which is essential for their career advancements. This mode of functioning is obsolete because publishing an article online involves almost no marginal cost, unlike in the age of printing. It is therefore urgent that European and national legislations catch up with these new business models and restore a balanced contractual relation between researchers and publishers.

In particular, the opportunities offered by the digital era must be fully exploited, such as open access public platforms on which researchers could freely deposit and access articles. Hence, this conference aims at promoting new ways of disseminating publicly funded research.

PROGRAMME

Introduction by Michèle Rivasi, MEP (Greens/EFA) 10:00 - 10:20

Part I: The existing scientific publishing system and its limits 10:20 - 11:25

Why are public institutions struggling with the current scientific publishing system? Presentation of the DEAL project 10:20 - 10:45

Professor Horst HIPPLER, President of the German Rectors' Conference

What is open access and what is its current state in Europe? 10:45 - 11:10

Daniel SPICHTINGER, Senior Policy Officer on Open Access at DG RTD

Questions 11:10 - 11:25

Part II: Promoting the development of open science to foster research and innovation 11:25 - 12:45

How should the scientific publishing system be reformed? 11:25 - 11:50

Professor Marie FARGE, Research Director at ENS and CNRS

Creating a European-wide public open access platform: the Zenodo project 11:50 - 12:15

Tim SMITH, Head of CERN Collaboration and Applications Group

Questions and conclusion 12:15 - 12:45

PRESENTATION OF THE SPEAKERS

Michèle Rivasi - Member of the European Parliament (Greens / EFA)



After studying at the ENS (Ecole Normale Supérieure) in France, Michèle Rivasi became an associate biology professor. Her political engagement started when she founded the Commission for Independent Research and Information on Radioactivity (CRIIRAD) after the 1986 Chernobyl accident. Later on, she became the Vice-President of the Independent Research Center on Electromagnetic Radiation (CRIIREM) and worked as the Director of Greenpeace France between 2003 and 2004. In 2012, she became President of Nuclear Transparency Watch, a European citizen vigilance network which she set up to promote transparency in the field of civil nuclear power.

After her mandate as a French MP between 1997 and 2002, she was first elected in 2009 as a Green Member of the European Parliament for the Euroregion of South-East France. Her action for the protection of health on issues such as nuclear, medicines, endocrine disruptors, GMOs, electromagnetic waves, and research ethics led her to be re-elected in 2014.

At the European Parliament, Michèle Rivasi is President of the French delegation of the Greens /EFA MEPs. She is member of the Committee on the Environment, Public Health and Food Safety (ENVI) and substitute in the Committee on Industry, Research and Energy (ITRE) and in the Petitions Committee (PETI). She is also Vice-President of the ACP-EU Joint Parliamentary Assembly.

Professor Horst Hippler - President of the German Rectors' Conference



Professor Horst Hippler has been President of the German Rectors' Conference since May 2012. He graduated in physics from the University of Goettingen and received his Doctorate from the École Polytechnique Federale de Lausanne in Switzerland. Professor Hippler did his postdoctoral studies at the IBM Research Laboratory in San Jose, California and at the University of Goettingen. It was there that he received his "Habilitation" degree in physical chemistry in 1988.

In 1993, he became Professor of Physical Chemistry at what was then the University of Karlsruhe and is now the Karlsruhe Institute of Technology (KIT). From 2002 to 2012, he served first as Rector of the University of Karlsruhe and later as President of KIT. In addition, from 2006 to 2009 he served as President of TU9, the association of nine leading technical universities in Germany. From 2010 to 2012, he was President of the Rectors' Conference of the Universities of the State of Baden-Württemberg.

Professor Hippler is a member of various advisory boards and boards of governors of German as well as French universities. He is a member of the Conseil Scientifique d'Electricité des France (EDF). In 2009, he was

elected member of acatech, the German Academy of Science and Engineering, and in 2011 became a corresponding member of the Goettingen Academy of Sciences.

Daniel Spichtinger - Senior Policy Officer on Open Access at DG Research & Innovation

Waiting for the photo + bio

Professor Marie Farge - Research Director at CNRS and ENS

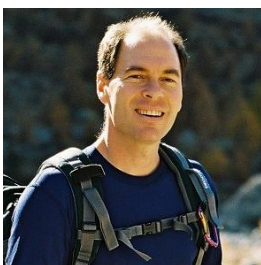


Marie Farge is Directrice de Recherche at CNRS (Centre National à la Recherche Scientifique) and ENS (Ecole Normale Supérieure) in Paris. She holds a PhD in physics, a PhD in mathematics and is specialist of turbulence, numerical simulation and harmonic analysis to study aerodynamics, geophysical flows and plasma physics.

Marie Farge published more than 200 papers in peer-reviewed journals and proceedings. She participated to the editorial board of three journals of applied mathematics and cofounded one in 1992. She is member of the council of the Academia Europaea and of RISE (Research, Innovation and Science policy Experts of the European Commission).

In 2011, Marie Farge wrote the recommendations of the Ethics Committee of CNRS on the relations between scientists and publishers. In 2012, she participated the redaction of the declaration *The Cost of Knowledge* calling to reform the scientific publication system. In 2015, she cofounded the non-profit organization CAPSH (Committee for the Accessibility of Publications in Sciences and Humanities) that develops the open source platform <http://dissem.in>, helping scientists to deposit their papers in open access.

Tim Smith - Head of CERN Collaboration and Applications Group, and Zenodo Executive



Tim Smith leads the CERN group that runs Open Data services and develops Invenio, the Open Source Digital Repository system. He is an Open Science advocate and is heavily involved in initiatives to drive digital archives at the institutional and subject level and to populate them with research objects of all types. He drove the launch of Zenodo within the OpenAIRE project as an open data service for the long-tail of science. He also drove the launch of the CERN Open Data Portal to share the LHC big data with the world. Prior to these tasks he led teams responsible for computing farm management and physics data management. He holds a PhD in Physics and

performed research at the CERN LEP accelerators for 10 years.