

# Open Data in Science: Challenges and Opportunities for Europe

## Venue

Brussels, Rue du Trône 62

## Organisers

The workshop takes place under the patronage of European Members of the International Council for Science (ICSU). This group is chaired and hosted by the Swiss Academy of Sciences (SCNAT). The objectives of the 43 national science organisations from the Council of Europe region are to ensure the inclusion of the interests and priorities of the European science community in ICSU's strategic planning and to foster the participation in ICSU's global activities with mutual benefit.

The workshop content was developed by a Programme Committee composed of Christophe Rossel (Switzerland, Chair), Michal Haindl (Czech Republic), Natalie Harrower (Ireland), Jacek Kosut (Poland), Barend Mons (Netherlands) and Pekka Orponen (Finland).

We are particularly grateful to our partners for their generous cooperation in ensuring the workshop:

- All European Academies (ALLEA)
- Council of Finnish Academies
- European Physical Society (EPS)
- Royal Netherlands Academy of Arts and Sciences (KNAW)
- UK Royal Society

**Registration** (mandatory until 26 January 2018)

[www.euro-icsu.org/news](http://www.euro-icsu.org/news)

## Contact

Swiss Academy of Sciences (SCNAT)  
Roger Pfister, Secretary  
Management Group of European ICSU Members  
Laupenstrasse 7  
3008 Bern, Switzerland  
t +41 31 306 93 06; e [roger.pfister@scnat.ch](mailto:roger.pfister@scnat.ch)

# Open Data in Science: Challenges and Opportunities for Europe

Workshop

31 January 2018  
9:00–16:30

Brussels  
Rue du Trône 62

European Members of the International Council for Science

## Outline

The workshop addresses the challenges and opportunities of Open Data for the scientific enterprise in the European context. As a working basis we shall refer to the 'Open Data Accord'. Drafted in December 2015 by four global science umbrella organisations, including the International Council for Science through its Committee on Data for Science and Technology (CODATA), this document makes recommendations for action by different stakeholders.

The workshop aims to involve the science academies among the European Members of the International Council for Science and further academy organisations in a science policy dialogue on Open Data and to offer guidance for both the science and policy community. The ambition is also to engage these science organisations in the further development of the European Open Science Cloud (EOSC).

## Programme

9:00	<b>Welcome and Introduction</b> <ul style="list-style-type: none"><li>· <b>Jürg Pfister</b> Chair of the European Members of the International Council for Science and Secretary General of the Swiss Academy of Sciences (SCNAT)</li><li>· <b>Christophe Rossel</b> Programme Committee Chair, Member of the European 'Open Science Policy Platform' and Vice-President of the European Physical Society (EPS)</li></ul>
9:15	<b>Session 1: Perspectives of the science community</b> Moderator: <b>Pekka Orponen</b> Chair of the Finnish Committee for Research Data and Chair in Computer Science, Aalto University, Finland <ul style="list-style-type: none"><li>· <b>Geoffrey Boulton</b> President of the Committee on Data for Science and Technology (CODATA) of the International Council for Science (ICSU)</li><li>· <b>Françoise Genova</b> Co-Chair of the Technical Advisory Board of the Research Data Alliance (RDA) and member of RDA Europe projects</li><li>· <b>Paul Ayris</b> Chair of the League of European Research Universities (LERU) Policy Working Group 'Information and Open Access'</li><li>· <b>Olivier Verscheure</b> Executive Director of the Swiss Data Science Center, Lausanne</li></ul>
10:15	Questions and discussion
10:45	Break

11:15	<b>Session 2: Position of public research funders</b> Moderator: <b>Charlotte Geerdink</b> Advisor at SwissCore (Swiss Contact Office for European Research, Innovation and Education), Brussels <ul style="list-style-type: none"><li>· <b>Martin Stokhof</b> Chair of the European Research Council (ERC) Working Group 'Open Access'</li><li>· <b>Peter Doorn</b> Chair of the Science Europe Working Group 'Research Data'</li></ul>
11:45	Questions and discussion
12:15	Lunch
13:15	<b>Session 3: Role of the publishing sector</b> Moderator: <b>Michael Mabe</b> CEO of the International Association of Scientific, Technical and Medical Publishers and Member of the European 'Open Science Policy Platform' <ul style="list-style-type: none"><li>· <b>Stephane Berghmans</b> Vice-President for Academic and Researcher Relations in the EU at Elsevier</li><li>· <b>Mark Hahnel</b> CEO of Figshare</li></ul>
13:45	Questions and discussion
14:15	<b>Session 4: The policy framework</b> Moderator: <b>Barend Mons</b> Professor of Biosemantics at the Leiden University Medical Center and former Chair of the Commission High Level Expert Group 'European Open Science Cloud' <ul style="list-style-type: none"><li>· <b>Jean-Claude Burgelman</b> Head of Unit 'Open Data Policy and Science Cloud' at the Directorate-General RTD of the European Commission</li></ul>
14:40	Questions and discussion
15:10	Break
15:40	<b>Plenary discussion: Academies' expectations and contributions</b> Moderator: <b>Natalie Harrower</b> Director of the Digital Repository of Ireland located at the Royal Irish Academy, Chair of the Permanent Working Group 'E Humanities' of the All European Academies (ALLEA) and Board of Directors of the RDA Europe
16:20	<b>Wrap-up and farewell</b> <ul style="list-style-type: none"><li>· <b>Christophe Rossel</b></li><li>· <b>Jürg Pfister</b></li></ul>
16:30	End of Workshop