

Advancing Open Science in the EU and the US

June 27, 2018

Woodrow Wilson International Center for Scholars || Washington, DC

Tentative Agenda

Morning Sessions -- Open to the Public, with Live Webcast – (9:15 a.m. – 12:30 p.m.)

9:00 a.m. – 9:15 a.m. *Coffee and Registration*

9:15 a.m. – 9:30 a.m. *Welcome Remarks & Workshop Goals*

Anne Bowser, Director, Innovation, Woodrow Wilson International Center for Scholars

9:30 a.m. – 10:45 a.m. *Plenary Panel -- Policy Perspectives from the US and EU*

The goal of this panel is to explore, from a high-level policy perspective, past and ongoing efforts to support open science in the US and the EU. As an outcome of this panel, workshop attendees should have a strong understanding of the policies that support and limit open science activities. Panelists will include:

- **Rene Von Schomberg**, DG RTD, European Commission, “Open Science in the EU.”
- **Elizabeth Kittre** or **Jerry Sheehan**, National Institutes of Health (NIH), US, “Transatlantic cooperation through the open science prize.”
- **Richard Gold**, McGill University, Canada, “Policy contexts for innovation.”

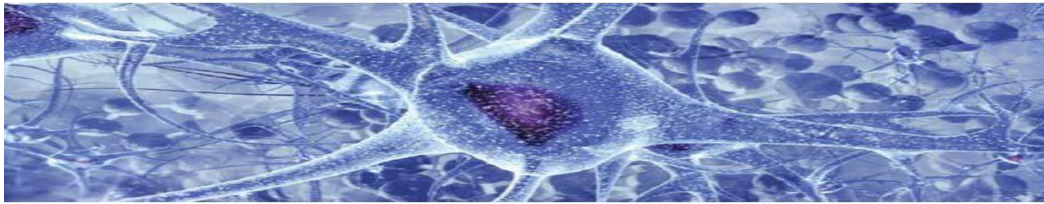
11:45 a.m. – 11:00 a.m. *Break*

11:00 a.m. – 12:30 p.m. *Open Science Infrastructure in the US and EU*

The goal of this panel is to explore and discuss infrastructure, including websites and open data portals, for supporting open science activities in the US and EU. Panelists should consider the degree that different infrastructure is used or usable to international groups. Panelists will include:

- **Jean-Claude Burgelman**, European Commission, EU, “Realizing the Open Science Cloud.”
- **Rion Dooley**, University of Texas – Austin, US, “The Agave Platform: An Open Science-As-A-Service Cloud Platform.”
- **Philip Ashlock**, General Services Administration (GSA), US, “Data.gov.”

Lunch (12:30 p.m. – 1:30 p.m.)



Afternoon Sessions – Closed Door – (2:00 p.m. – 5:30 p.m.)

1:30 p.m. – 2:30 p.m. FAIR Data Panel

The goal of this panel is to discuss what we need to move beyond open and into FAIR data, and to discuss the collection and exchange of FAIR data in an international context. Panelists will include:

- **Barend Mons**, GoFAIR Director of International Support and Coordination Office.
- **Shelley Stall**, Director, Data Programs, American Geophysical Union.

2:30 p.m. – 3:30 p.m. Open Science Metrics

Discussion of open science metrics, including frameworks such as next generation metrics, altmetrics, and broader impacts for evaluating the impacts of open science policies and/or activities. Suggested panelists:

- **James Holbrook**, New Jersey Institute of Technology, US, “The social value of scientific research.”
- **Rebecca Lawrence**, Representing the Open Science Policy Platform (OSPP), EU, “On altmetrics.”
- **Mike Taylor**, Head of Metrics Development, Digital Science, UK, “On Metrics.”

3:30 p.m. – 4:30 p.m. Working Session on the Future of Open Science

Roundtable discussions on advancing open science in line with key workshop topics. These discussions should consider opportunities for EU-US cooperation.

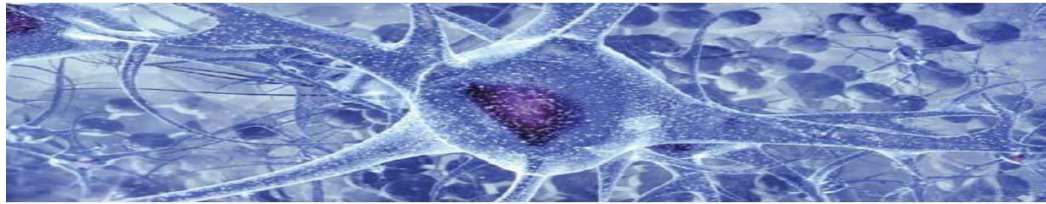
4:30 p.m. – 5:00 p.m. Report Out

5:00 p.m. – 5:45 p.m. Closing Panel

A brief discussion of next steps for supporting open science in the US and EU.

- **Jean-Claude Burgelman**, DG RTD, European Commission or **Rene Von Schomberg**, DG RTD, European Commission, “Next steps for advancing open science in the EU.”
- **Jared Banks**, Office of Science and Technology Cooperation, US Department of State, “Bilateral Cooperation in Open Science.”
- **Bonnie Carroll**, Executive Secretary, CODATA, “Next steps for international cooperation.”

Networking Reception (6:00 p.m. – 7:00 p.m.)



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Overview

Open science is a movement to make scientific research, data, and dissemination accessible to all levels of an inquiring society, amateur or professional. This includes open access to the outputs of scientific research, such as data and publications; and, open opportunities to participate in the research process, like through citizen science.

The international scientific community is now embracing open science approaches. In the European Union (EU), Commissioner Carlos Moedas has set three goals for research and innovation policy: Open Innovation, Open Science and Open to the World. In the United States (US), the Federal Crowdsourcing and Citizen Science Act was signed into law in January 2018. But despite such high-level support, more work is needed to understand and measure the value of open science policies, and to understand how to foster international cooperation in this area.

This workshop seeks to bring together policymakers, funders, researchers, and other supporters of open science to discuss the opportunities and challenges for international cooperation in open science and related paradigms. The workshop will begin with keynote speeches and panels reporting on what has already been accomplished in the EU and US, and sharing goals as well as concrete plans for future work. Workshop attendees will discuss opportunities for enhanced international cooperation in open science, including potential partnerships between stakeholders in the EU and US. Topics will include:

- How to enhance open access, including through open publishing and open data.
- Alternative or next generation metrics for evaluating the impacts of open science policies and/or activities.
- The relationship between different open science initiatives, such as open hardware, citizen science, and open data.
- Effective policy levers for supporting and advancing open science.
- Infrastructure for supporting and advancing open science, including the European Open Science Cloud and projects in the US like Data.gov.

The workshop would be co-hosted by the Woodrow Wilson International Center for Scholars, as supported by the BILAT 4.0 project, and the European Commission, through the Directorate General for Research and Innovation (DG RTD) and the Open Science Policy Platform (OSPP).

Please contact Anne Bowser, anne.bowser@wilsoncenter.org, for more information.