

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Board on Research Data and Information/US CODATA

National Academy of Sciences
2101 Constitution Ave NW
Washington, DC

November 1-2, 2017

Symposium Objectives: To review proposed science data infrastructure projects around the globe, such as the Cross-Continental Collection Access and Management Pilot (C2CAMP), Data Commons, Global Open (GO) FAIR, and National Data Service, as well as to highlight, compare, and contrast the plans and capabilities of these projects.

Wednesday, November 1, 2017 (Lecture Room)

International Coordination for Science Data Infrastructure: A Symposium

- 8:30 am Registration (continental breakfast available outside conference room)
- 9:00 am **Welcome**
Alexa T. McCray, Harvard Medical School (Board Chair)
George Strawn, The National Academies of Sciences, Engineering, and Medicine
- 9:10 am **Symposium Overview and Objectives**
James Hendler, Rensselaer Polytechnic Institute (Symposium Chair)
- 9:15 am **European Efforts**
Barend Mons, Leiden University Medical Center
- 9:45 am **Reflections on the Research Data Alliance and Global Data Infrastructure**
Mark Parsons, Rensselaer Polytechnic Institute
- 10:15 am BREAK
- 10:30 am **Open Research Data Policies and Practices in China**
Lili Zhang, Chinese Academy of Sciences
- 11:00 am **Bioinformatics and Relevant Initiatives**
George Komatsoulis, CancerLinQ, LLC
- 11:30 am **National Institutes of Health and Related Activities**
Vivien Bonazzi, National Institutes of Health
- 12:00 pm Lunch
- 1:00 pm **Panel I: Emerging Efforts for Science Data Infrastructure**
Moderator: Amy Brand, MIT Press
- Chaitan Baru, National Science Foundation (Open Knowledge Network)
 - L.K. Williams and Scott Wymer (Metadata2020: Initiatives for the Research & Data Communities)
 - Larry Lannom, Corporation for National Research Initiatives (C2CAMP)

- 2:00 pm Q&A and Discussion
- 2:15 pm BREAK
- 2:30 pm **Panel II: Research Community Perspectives**
Moderator: Sarah Nusser, Iowa State University
- Jane Greenberg, Drexel University
 - Purvesh Khatri, Stanford University
 - Myles Axton, Nature Genetics
 - William Regli, Defense Advanced Research Projects Agency
- 3:50 pm Q&A and Discussion
- 4:05 pm **Summary Remarks**
James Hendler, Rensselaer Polytechnic Institute (Symposium Chair)
- 4:30 pm **Symposium Adjourns**

Thursday, November 2, 2017 (Room 125)

Open Session

- 1:00 pm **CODATA Update**
Bonnie Carroll, CODATA Secretary General
- 1:30 pm **Presentations by Federal Agency and Foundation Liaisons**
- Robert Hanisch, National Institute of Standards and Technology
 - Ashley Sands, Institute of Museum and Library Services
 - Maryrose Franko, Health Research Alliance
- 3:00 pm **Meeting Adjourns**