Data Repositories Discovering Unpublished and Diverse Data Usage and Impact

Robert R. Downs¹, Kerstin A. Lehnert², Lili Zhang³, Devan Ray Donaldson⁴

¹Center for International Earth Science Information Network, Columbia Climate School, Columbia University
²Lamont Doherty Earth Observatory, Columbia Climate School, Columbia University
³Computer Network Information Center, Chinese Academy of Sciences
⁴Luddy School of Informatics, Computing, and Engineering, Indiana University Bloomington

Day III. Wednesday 25 October 2023, 9:30-11:00 UTC (11:30-13:00 AT)
Joint Meeting - Repository Platforms for Research Data (RPRD) IG and Domain Repositories IG

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Leadership for Interest Groups

- **RDA Repository Platforms for Research Data IG Chairs**
  - Lili Zhang, Devan Ray Donaldson, Robert R. Downs
  - Previous Chairs
    - João Rocha da Silva, David Wilcox, Ralph Mueller-Pfefferkorn, Stefan Kramer, Michael Jones

- **RPRD IG Tab Liaison:** Rossella Aversa

- **RDA Domain Repositories IG Chair**
  - Kerstin A. Lehnert
  - Previous Chair
    - Peter Doorn
  - Domain Repositories IG Tab Liaison: Gretchen Greene
Context and Purpose:

- Research data repositories are at the heart of data sharing as they provide platforms to acquire, store, archive, publish, curate, preserve, and access data. Thus, the major goal of the Repository Platforms for Research Data (RPRD) Interest Group (IG) is to improve the usability and technical capabilities of repository platforms. To achieve this, the RPRD IG invites members of the research data community to collect usage experiences, define requirements, evaluate implementations, and identify limitations of current solutions in a cooperation of repository users, managers, providers, and developers. Possible outputs of our efforts might be recommendations, knowledge collections, or new working groups to investigate identified issues.

Source: RPRD IG Webpage

https://www.rd-alliance.org/groups/repository-platforms-research-data.html
The Domain Repositories Interest Group will bring together active data repositories that serve specific scientific disciplines. Domain repositories provide archiving services tailored to the needs of scientific communities, and they mediate between domain scientists and rapid changes in information and data science. All domain repositories have shared interests in data curation, dissemination, preservation, and institutional sustainability, and this interest group will provide a forum for sharing practical experience and developing joint projects. The IG will also develop training and mentoring relationships for new and emerging repositories.

Source: Domain Repositories IG Webpage
- https://www.rd-alliance.org/groups/domain-repositories-ig.html
Joint Session Agenda

- Data Repositories Discovering Unpublished and Diverse Data Usage and Impact
  - Robert R. Downs, Kerstin A. Lehnert, Lili Zhang, and Devan Ray Donaldson

- Monitoring Open Science beyond publications: Datasets and software as research products to be shared
  - Laetitia Bracco and Patrice Lopez

- Challenges in tracking research data impact: How researchers talk about and cite data in the social science literature
  - Elizabeth Moss

- Implementing and Analyzing Make your Data Count Metrics: Challenges and Opportunities
  - Maria Esteva

- Tracking ReUse of Geochemical Data at EarthChem & Astromat
  - Kerstin A. Lehnert

- Scientific Use and Impact of Socioeconomic Data across Disciplines
  - Robert R. Downs
Questions for Consideration

- How can data sharing stakeholders help to discover the usage and impact of data, software, and other research-related information?

- How can we identify other ways in which data are being used and how can we capture metrics on such usage?

- How can we improve upon the incentives and recognition for stakeholders who contribute to the data sharing ecosystem?