

WDS Members Forum 2020: Agenda & Information for Participants

12:00–15:00 UTC on Wednesday, 23 September 2020

Draft Agenda

Scientific Session – Member Lightning Talks

12:00–12:05	Welcome & Introduction	<i>Alex de Sherbinin & Rorie Edmunds</i>
12:05–12:20	Panel Discussion 1: FAIR Data and Interoperability	<i>Moderator: Marc Nyssen</i>
	<ul style="list-style-type: none"> • PARADISEC <i>Nick Thieberger</i> • World Data Service for Paleoclimatology <i>Wendy Gross</i> • PANGAEA - Data Publisher for Earth & Environmental Science <i>Michael Diepenbroek</i> 	
12:20–12:45	Panel Discussion 2: Automation, Scalability, and Cloud Use	<i>Moderator: Aminata Garba</i>
	<ul style="list-style-type: none"> • NASA ESDIS Project <i>Jeanne Behnke</i> • DKRZ - WDC Climate <i>Martina Stockhause</i> • Incorporated Research Institutions for Seismology <i>Jerry Carter</i> • Ukrainian Geospatial Data Center <i>Andrii Shelestov</i> 	
12:45–13:05	Panel Discussion 3: Sustainability: Making the case for domain repositories through value of information, operational use, & web services	<i>Moderator: Robert Chen</i>
	<ul style="list-style-type: none"> • WDC - Ionosphere and Space Weather <i>Mamoru Ishii</i> • Biological and Chemical Oceanography Data Management Office <i>Adam Shepherd</i> • National Center for Atmospheric Research <i>Doug Schuster</i> 	

- WDC-Sunspot Index and Long-term Solar Observations

13:05–13:25 Breakout Discussions

Participants will be split into three groups to discuss topics, including how the World Data System can help its membership in realizing their objectives.

Moderators: 1. Karen Payne,

2. David Castle, 3. Ioana Popescu

Chat Monitors: 1. Rorie Edmunds,

2. Toshihiko Iyemori,

3. Alex de Sherbinin

13:25–13:30 Wrap-up of Scientific Session

Alex de Sherbinin

Break (20 min)

Plenary Session – Community Consultation

13:50–13:55 Welcome & Introduction

Alex de Sherbinin & Rorie Edmunds

13:55–14:10 ITO Activities

Karen Payne

Discussion

Moderator: Juanle Wang

14:10–14:25 Data Together: WDS & Member Involvement

Ingrid Dillo

Discussion

Moderator: Isabelle Gärtner-Roer

14:25–14:40 Candidate Membership & Mentoring

Wim Hugo

Discussion

Moderator: David Castle

14:40–14:55 Domain vs Generalist Repositories

Alex de Sherbinin

Discussion

Moderator: Alex de Sherbinin

14:55–15:00 Wrap-up of Plenary Session

Alex de Sherbinin

Participant Involvement in Discussions

We want to know your thoughts! We strongly encourage all participants to actively use the Zoom chat functionality throughout the Forum to ask questions or to provide comments. The chat will be constantly monitored, and will be used by Moderators to help drive the discussions; particularly, during the panel discussions. If your question remains unanswered due to time constraints, we will endeavour to share them afterwards with the relevant person(s).

Zoom Connection Information

Please use the below link, ID, and password to access the Members' Forum. Note that this is the same information you will have received if you registered through the symposium registration form.

General information on the use of Zoom and the expected etiquette for the Forum may be found on the website of the International Symposium on Data Science 2020: 'Global Collaboration on Data Beyond Disciplines' (https://ds.rois.ac.jp/article/dsws_2020/).

WDS Members' Forum 2020

23 September (Wednesday) 12:00–15:00 UTC (21:00–24:00 JST)

<https://zoom.us/j/99795902439?pwd=bTdwM3hUR08raStCTy9oQThpNy9tQT09>

Meeting ID: 997 9590 2439

Password: 5tUHEx

Pre-recorded Lightning Talks

The list of WDS Members who have created lightning talks—along with their titles, abstracts, and the links to their videos—may be accessed in one of two ways.

- [Via this GSheet](#)
- [By downloading this PDF on the WDS website](#) (Password has been shared via email)

Notes

- 1) The list has been re-ordered such that the lightning talks given the panellists are located at the top and colour-coded by discussion topic: Yellow - Panel Discussion 1, Green - Panel Discussion 2, Blue - Panel Discussion 3.
- 2) The expectation is for all participants attending the Forum to have watched as many as possible of these pre-recorded lightning talks in advance of the Forum, and at least a minimum of five.

Organizing Committee notes

SESSION 1

Three possible

1. Interoperability - could be part of a broader 'FAIR' topic
2. Automation, scalability, cloud use.
3. Sustainability, making the case for domain repositories through value of information and operational use, web services

Three breakouts after the three topical presentations. For the breakout session:

Moderator to say something like: "We've heard presentations on three topics. This is an opportunity for the membership to talk about additional topics. WDS really wants to know what specific activities we should conduct to support your repository. We are developing a strategic plan for the next 3-4 years and are eager for your input."

Wim will be adding a section here for the others to consider - questions that are emerging from the WDS strategy review work (just started).

MENTIMETER POLL

Are there other international data organizations you're engaged with? (use Mentimeter)

- RDA
- CODATA
- GO-FAIR
- GEO
- Belmont Forum
- [ADC](#) or other domain specific groups (IVOA for example)

Do you interact with international registry and service organisations such as?



- ORCID
- DataCite
- IGSN
- re3Data

Do you see any need for coordinated WDS engagement in any of these organisations?

Do you think that the WDS might have a specific role to collect experiences, challenges, and solutions experienced by members as a result of COVID?

Previous Survey - 2017 in Gaborone In broad terms, why do we need access to research output?

- Reproducibility
- Access to Publicly Funded Assets; for example, for Reuse
- Transparency
- Other...

Should all research outputs be available from a trustworthy source? (Across a list of output types)

- Yes
- Only if required to produce the final published results
- Only for very specific named elements (e.g., data, code, papers)
- Other...

WDS should...

- Actively manage certification of an extended portfolio of research objects (see list)
- Provide thought leadership but leave implementation to organisations such as CoreTrustSeal
- Promote the concept in international fora

- Not do anything additionally
- Other...

If first one above, WDS should be involved in certification of (list of outputs as below)

- Yes, No, Maybe

List of Outputs:

- Data and Data/ Metadata Services (Measurements and Observations, Media, Model and Simulation Outputs, ...)
- Survey and Interview Results
- Digital Repositories for Scholarly Publications
- Qualitative Data and Narrative Analysis
- Code, Algorithms, Processing Services
- Brokering and Transformation Services
- Methodologies and Experimental Design
- Workflows and Workflow Configurations
- Physical Specimens and Samples Metadata
- Automated Notebook Processes / VRE Automation
- Field Survey Protocols
- Laboratory and Experimental Protocols
- Vocabularies and Name Services (e.g., Taxonomies)
- Registries (ORCID, re3data,...)
- Assay / Analysis Standards
- Benchmarks and Performance Metrics
- Other

What are your main scientific discipline(s)? *

- Astronomy
- Space sciences
- Earth sciences
- Life sciences
- Chemistry

- Physics
- Cultural and ethnic studies
- Economics
- Gender and sexuality studies
- Geography
- Political science
- Psychology
- Sociology
- Computer sciences
- Mathematics
- Statistics
- Systems science
- Agriculture
- Architecture and design
- Business
- Engineering
- Environmental studies and forestry
- Family and consumer science
- Health sciences
- Transportation
- History
- Languages and linguistics
- Anthropology
- Archaeology
- Area studies
- Other:

What is your typical involvement in science? *

- Researcher
- Repository
- Service
- Research Institution
- Other:



Are you currently a WDS Member? *

- Yes
- No