

https://idw2025.org/

SciDataCon-IDW Brisbane 2025 Session Proposal

Session Title: Building an Open Data Collaborative Network in Asia-Oceania

This session is related to the following SciDataCon 2025 conference themes.

- Rigorous, responsible, and reproducible science in the era of FAIR data and AI
- Open research through Interconnected, Interoperable, and Interdisciplinary Data
- Empowering the global data community for impact, equity, and inclusion
- Infrastructures to Support Data-Intensive Research Local to Global

Conveners:

- Masaki Kanao (Research Organization of Information and Systems)
- Johnathan Kool (Australian Antarctic Division)
- Juanle Wang (China Academy of Science)

Suggested session types

• Lightning Talks (60 min.) and Structured Discussion (30 min.) (Lightning talks are through invitation only)



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BUILDING AN OPEN DATA COLLABORATIVE NETWORK IN ASIA-OCEANIA

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SESSION CONTENTS:

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MAIN TOPICS FOR RESOLVING TARGETS CONSIDERED IN THIS SESSION INCLUDE:

- What types of scientific data can be shared under the FAIR Principles using existing platforms within the Asia and Oceania community?
- How can advanced technologies for creating and sharing data, developed by individual centers and organizations, be effectively shared across the region?
- What policy arrangements are needed to facilitate data sharing on a regional basis, and who can enact them?
- What are practical challenges in increasing data sharing within the Asia and Oceania community, and what realistic solutions can be proposed in alignment with global strategies and regulations?
- Other issues (if any)



LIGHTNING TALKS: (EACH TALK; 6 MIN., INCLUDING Q&A)

- Johnathan Kool (Australian Antarctic Division)
 - "International Collaborative Data Management Challenges and Opportunities"
- Noorsaadah Abd Rahman (Malaysian Open Science Alliance) (online presentation))
 - "Malaysian Open Science Platform"
- Juanle Wang (China Academy of Science)
 - "Challenges of Open science data governance and China's practice"
- Sa-kwang Song (Korea Institute of Science and Technology Information)
 - "Research Data Management Platform at KISTI: DataON and Beyond"
- Madiareni Sulaiman (University College London)
 - "Navigating the Research Data Management Compliance Maze as an Indonesian Early-Career Researcher: Unravelling Policies Across Borders"
- · Chandra Shekhar Roy (Bangladesh Bureau of Statistics)
 - "Open Government Data (OGD) at Bangladesh NSO"
- Chantelle Verhey (World Data System International Technology Office) (online presentation))
 - "Polar data Discovery and Mobilization Pathways"
- Masaki Kanao (Research Organization of Information and Systems)
 - "International Symposium on Data Science (DSWS) Asia & Oceania Collaboration"
- Pei-shan Liao (Research Center for Humanities and Social Sciences, Academia Sinica)
 - "Sharing Social Science Data: The Importance and Challenges"



TOPICS ON STRUSTURED DISCUSSION: 30 MIN.

- What types of scientific data can be shared under the FAIR Principles using existing platforms within the Asia and Oceania community?
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STRUCTURED DISCUSSION: CONT. MEMO



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