

International Workshop on Sharing, Citation and Publication of Scientific Data across Disciplines

Joint Support-Center for Data Science Research (DS), Tokyo
5–7 December 2017

Scope of Workshop :

The Workshop will focus on recent topics of interest in the field of scientific data, which are attributed to play a crucial role in global trend on accelerating "Open Science" and "Open Data". Contributions from all scientific disciplines are welcome, including life and bio science, social and human science, as well as polar science. Inter-disciplinary orientated topics on data management are especially encouraged.

Presentations will be given that span the entire range of topics of effective scientific data management by individual data center; from management planning and policy, to submission of metadata and actual data, to share the data so as to facilitate new inter-disciplinary science, to long-term preservation and stewardship with global and social perspectives.

Topics on data citation, data publication and data journal are strongly encouraged in terms of "Open Science" for the retrieved and archived data. Contributors will report on successes and challenges recently encountered, best practices learned, and what must yet be done to ensure the past data legacy. Fruitful discussions on data publication issues between multi-branch of science are expected to give a new horizon on data management and to achieve inter-disciplinary linkages.

By this Workshop, it is expected that mutual understanding on data activities in different fields of science could be obtained, and future activities are progressed, such as a promotion of new inter-disciplinary sciences and new research collaboration using multi-disciplinary data, as well as a contribution to global data activities based on facilities provided by the Joint Support-Center for Data Science Research of ROIS.

Session Themes :

- **Data Center - Best Practise & Activity:** Current Accreditation Schemes and their Benefits, Positives and Negatives of Current Approaches of each Data Center, Data Management Planning, Data Policy, etc.
- **Database, Data System - Network & Administration:** Database, Data System, Metadata, Vocabularies, Ontology, Cloud Computing and Storage, Repository Practises & Standards, etc.
- **Data Sharing & Inter-Operability:** Data Sharing, Virtual Observatories, Information and Communications Technology Infrastructure Protocols and Architectures, Sustainability and Governance Models, Real-Time Data Handling, etc.
- **Data Citation & Publication, Data Journal:** Best Practise of Data Citation, Data Publication, Data Journal, Scientific Reward and Recognition Systems, etc.
- **Future of Data Sharing, Citation & Publication across Discipline:** Any Theme as long as the Data Sharing, Citation and Publication is strategically forward looking across Discipline



Schedule summary :

Tuesday 5 December 2017 @ Lecture Room (4F, NIPR)

Wednesday 6 December 2017 @ Multi-Purpose Meeting Room (2F, NINJAL)

16:30–18:00 "Polar Data Journal" Editorial Board + Advisory Board Members' meeting (closed)
@ Multi-Purpose Meeting Room (1F, DS)

Thursday 7 December 2017 @ Multi-Purpose Meeting Room (2F, NINJAL)

Organizing Committee : (* Chair)

Susumu Goto (Database Center for Life Science, DS, ROIS)

Akira Kadokura (Polar Environment Data Science Center, DS, ROIS)

*Masaki Kanao (Polar Environment Data Science Center, DS, ROIS)

Asanobu Kitamoto (Center for Open Data in the Humanities, DS, ROIS)

Yasuhiro Murayama (National Institute of Information and Communications Technology)

Shinya Nakano (The Institute of Statistical Mathematics, ROIS)

Koji Nishimura (Polar Environment Data Science Center, DS, ROIS)

Hideaki Takeda (National Institute of Informatics, ROIS)

Yoshimasa Tanaka (Polar Environment Data Science Center, DS, ROIS)

Seiji Tsuboi (Japan Agency for Marine-Earth Science and Technology)

Hironori Yabuki (Polar Environment Data Science Center, DS, ROIS)

Ryozo Yoshino (Social Data Structuring Center, DS, ROIS)

Abbreviation & Location URL:

DS : [Joint Support-Center for Data Science Research](#)

NIPR: [National Institute of Polar Research](#)

NINJAL: [National Institute for Japanese Language and Linguistics](#)

ROIS: Research Organization of Information and Systems

Workshop Website :

<http://polaris.nipr.ac.jp/~pseis/data.ws-2017/main.dwt>

Important Dates:

Final fixing of the program (presenters & titles): 15 September 2017

Abstract submission deadline: 15 October 2017

Workshop date: 5-7 December 2017

Contact Address:

data.ws.oc-2017 (at) nipr.ac.jp



DRAFT PROGRAMME

Tuesday 5 December 2017 @ Lecture Room (4F, NIPR)

09:00–10:00 Registration

10:00–10:30 Opening Remarks

10:30–12:30 Session 1: Data Center - Best Practise & Activity

12:30–14:00 Lunch

14:00–15:50 Session 2: Database, Data System - Network & Administration

15:50–16:20 Coffee Break

16:20–18:10 Session 3: Data Sharing & Inter-Operability

18:30–20:30 Workshop Banquet (@1F floor of DS building)

Wednesday 6 December 2017 @ Multi-Purpose Meeting Room (2F, NINJAL)

09:30–11:00 Session 4: Data Citation & Data Publication

11:00–11:30 Coffee Break

11:30–12:30 Session 5: Data Journal - Best Practise

12:30–14:00 Lunch

14:00–16:10 Session 6: Future of Data Sharing, Citation & Publication across Disciplines

16:30–18:00 "[Polar Data Journal](#)" Editorial Board + Advisory Board Members' meeting (closed only)
@ Multi-Purpose Meeting Room (1F, DS)

18:30–20:30 Workshop Banquet (@Tachikawa Grand Hotel)

Thursday 7 December 2017 @ Multi-Purpose Meeting Room (2F, NINJAL)

morning Free Discussion Session (open to all)

09:30–11:00 Session 7a: Toward Inter-Disciplinary Data Sharing & Publication

11:00–11:30 Coffee Break

11:30–12:30 Session 7b: Toward Inter-Disciplinary Data Sharing & Publication

12:30–14:00 Lunch

afternoon Free Time (Participate the 8th NIPR Annual Symposium, etc.)

18:00–20:00 DS Town Hall Meeting (@ Restaurant nearby Tachikawa JR Station)

Venue & Access :



Data Science Building
Joint Support-Center for Data Science Research



National Institute for Japanese Language and Linguistics

