



International Forum on
Polar Data Activities
in
Global Data Systems

15-16 October 2013

National Museum of Nature and Science, TOKYO, JAPAN



Forum Website

<http://www.polar-data-forum.org/>

Sponsored by:



Scope of the Forum

To manage the large amount of data accumulated by the International Polar Year (IPY; 2007–2008), a considerable number of dedicated data-service tasks have been conducted by many of the National Antarctic Data Centres under the Scientific Committee on Antarctic Research (SCAR). To construct an effective framework for the long-term strategy of the polar data, data must be made available promptly, and new Internet technologies (e.g., a repository network service such as the Polar Information Commons (PIC)) must be employed. In addition to the internal activities within the communities of SCAR and the International Arctic Science Committee (IASC), tighter links must be established in the post-IPY era with other cross-cutting science data-management bodies under ICSU, CODATA and the World Data System (WDS).

Such an opportunity to strengthen ties between the Standing Committee on Antarctic Data Management (SC-ADM) of SCAR and the WDS Scientific Committee (WDS-SC) is now being planned; a Joint Forum on 'Polar Data Activities in Global Data Systems' is to be held on 15–16 October 2013 in Tokyo, Japan. The plenary meetings of SCADM and the WDS-SC will also be held on the days adjacent to the Forum. The Forum will focus on themes of recent interest within the 'Polar Data' field. In particular, data from bi-polar regions are rapidly being recognized as having a crucial role in global data systems.

Fruitful discussions between the polar data community (SC-ADM, NADC, and SAON) and WDS-oriented contributors on data management issues are expected to give new horizons on data management and to forge interdisciplinary relationships. In particular, a new plan for polar data archives, such as PIC cloud, is expected to be sufficiently promoted.

Weekly Schedule

- 13 Oct (Sun) : SC-ADM-17 (Closed meeting)
- 14 Oct (Mon) : SC-ADM-17 (Closed meeting)
- 15 Oct (Tue) : Joint Data Forum (1st day)
- 16 Oct (Wed) : Joint Data Forum (2nd day)
- 17 Oct (Thu) : WDS-SC#9 (Closed meeting)
- 18 Oct (Fri) : WDS-SC#9 (Closed meeting)

Themes of the Sessions

- Activities of the SC-ADM, Antarctic data management
- Activities of the ICSU-WDS, current status on membership, strategy and data policy
- Activities of IASC data management, present status on SAON data
- Data management of IPY2007-2008, data as a legacy, Polar Information Commons
- Metadata management, repository network, cloud system, inter-operability
- Real-time data acquisition, distribution, utilization system
- Virtual Observatory, information and communications technology, huge data, Earth Observing Systems
- Education, Outreach, Data Publisher, Data Citation
- International & multi-disciplinary collaboration/cooperation
- Future direction in polar data activities in global systems

Scientific Organizing Committee

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Venue

The Polar Data Forum will take place at the "Lecture Hall (2F)" of the "**National Museum of Nature and Science**" at Ueno, where is close from the "Narita International Airport" by railway transportation. The city of Ueno has been one of the oldest terminals surrounding the central part of metropolitan Tokyo. There are several famous public Museums and Zoo in the Ueno Park, where the Natural Museum is located. A significant number of tourists enjoy their private time during the stay of Ueno Park and adjacent city area.

The "**National Museum of Nature and Science**" is only nationally administered science museum, and is a central institute for research in natural history and history of science and technology. It holds and displays a significant numbers of precious materials involving Japanese/Global nature and development of many science branches, giving the visitors invitation for mysterious natural world. In addition to the research works, mission of the National Museum of Nature and Science is to deepen the public appreciation of the earth, life, science and technology, and to encourage people to think about how humankind, the natural world, and science and technology should best relate to each other.



Weather and Access

Average temperatures in mid October in Tokyo range from a high of 22 degrees to a low of 15 degrees. Weather is stable and fine with small amount of rain fall. – It is the best season almost all areas in Japanese main Island, you can see beautiful red-yellow coloured leaves in many places in vicinity of both the urban area and country sides.

From Narita International Airport (NRT) to the Ueno Terminal, take the "Skyliner" express operated by Keisei Electric Railway. You can directly arrive at Ueno about 36 min.

Registration Fees

- Online Registration (until September 30, 2013) 4,000 JPY
- On-site Registration (after September 30, 2013) 5,000 JPY
- Students/Accompanying Person Registration free

IMPORTANT DATES

- Online registration open: 1 July, 2013
- Abstract submission deadline: 30 July 2013
- Hotel reservation deadline: 15 September 2013
- Online registration closed: 30 September 2013