

3rd Circular, Call for Abstracts and Registration

The **Arctic Science Summit Week (ASSW)** is the annual gathering of the international organizations engaged in supporting and facilitating Arctic research. The purpose of the summit is to provide opportunities for coordination, collaboration and cooperation in all areas of Arctic science. The summit attracts scientists, students, policy makers and other professionals from all over the world. The **ASSW 2015** will be held in **Toyama (Japan)** on **April 23-30** and include business meetings of the participating organizations on **April 23-25**, excursions and a public lecture (in Japanese) on **April 26** and a four day science symposium on **April 27-30**, combining the **Fourth International Symposium on Arctic Research (ISAR-4)** and the **Third International Conference on the Arctic Research Planning (ICARP III)**.

The **Call for Abstracts** for oral and poster presentations at the **ISAR-4 / ICARP III** is now open. The Symposium will address the overarching themes “Rapid change of the Arctic climate system and its global influence” (ISAR-4) and “Integrating Arctic Research: a Roadmap for the Future” (ICARP III). Conference Organizers invite you to submit abstracts to one of the session listed below. Submissions can be made via the conference website at <http://www.assw2015.org>.

Session Themes (A: ISAR-4, B: ISAR-4 / ICARP III, C: ICARP III)

- A1: Understanding the Arctic climate change and its global influences:**
Japan's contributions and suggestions for the future
- A2: Paleoclimatic perspective on Arctic changes and polar amplification**
- B10 (A3): Ice mass loss in Greenland and Arctic glaciers under the influence of changing atmosphere and ocean**
- A4: Geospace over and related to the Arctic region**
- A5: The climatic threat from Arctic offshore methane**
- A6: Climate and ecosystem vulnerability in the terrestrial northern high-latitudes**
- B1: Arctic climate change and potential mid-latitude weather linkages:**
large-scale atmospheric circulation and storm track dynamics
- B2: Current and future observing strategies for understanding the evolving Arctic climate and ecological system**
- B3: Changing permafrost and its impact on the physical, ecological, economic and cultural Earth system**
- B4: Arctic snow cover changes and their consequences**
- B5: Remote sensing of the Arctic system**
- B6: A pan-Arctic challenge: predicting the future of marine biota and ecosystem connectivity**
through field studies and data integration
- B7: Atmosphere-ocean-ice interactions and aspects related to a future, seasonally ice free Arctic Ocean**
- B8: From human security to geopolitical dynamics in the Global Arctic:**
the global implications of rapid environmental, economic, and societal change
- B9: Arctic governance, sustainable development of local communities and non-Arctic state's contribution**
- C1: Sharing Arctic data, observations and knowledge: understanding the global system**
through international exchange
- C2: Arctic in rapid transition - future research directions from the perspective of early career scientists**
- C3: Emerging questions in Arctic geoscience**
- C4: Co-design, co-production, co-communication of scientific knowledge –**
how to frame concerted research for sustainable development in times of change
- C5: Advances in transdisciplinary Arctic research: progress on building collaborative agendas**
for research supporting solutions for sustainability
- C6: Understanding sustainability in the Arctic: from patchwork to framework**
- C7: Arctic freshwater system, changes and effects with emphasis on Arctic freshwater ecosystems**
- C8: Circumpolar Arctic Coastal Communities Observatory Network:**
knowledge hubs for northern coastal sustainability
- B11 (C9) : Navigation and fisheries in the Arctic: prospects, problems and international policies**
- C10: Consulting Arctic communities on research planning**

The call for abstracts closes **November 10, 2014**.

All submissions are subject to peer review and notifications of acceptance will be sent via e- mail to the corresponding author by **December 19, 2014**. For further information, please visit the conference website at <http://www.assw2015.org>.

Registration

Registration for the ASSW 2015, including the ISAR-4/ICARP III Symposium, is now open.
Online registration is possible until **March 31, 2015** at <http://www.assw2015.org/registration/index.html>.

Registration Fees (yen)

		Earlybird until February 28, 2015			Late Registration		
		Regular *	ECS**	Student***	Regular *	ECS**	Student***
Business Meetings & ISAR-4 / ICARP III	April 23-30	42,000	21,000	2,000	56,000	28,000	2,000
Business Meetings	April 23-25	24,000	12,000	2,000	30,000	15,000	2,000
ISAR-4 / ICARP III	April 27-30	28,000	14,000	2,000	36,000	18,000	2,000

The registration fees listed above include

- Admission to meetings and sessions
- Conference materials
- Coffee break refreshments during the conference
- Reception and ice-breaker
- Information desk services on site

Regular* : Other than ECS and student.

ECS** : Early Career Scientists up to five years after completion of PhD, including PhD students.

Student*** : Undergraduate and master students at the time of the conference.

More information on registration, including registration for **the conference banquet**, excursion and **side meetings only**, on the refund policy and on visa invitation letters, can be found on the website: <http://www.assw2015.org/registration/index.html>.

Side Meetings

For more information on planned side meetings or if you are interested in organizing a side meeting in conjunction with the ASSW 2015, please see: <http://www.assw2015.org/events/meetings.html>.

Important Dates

- November 10, 2014** – Call for Abstract closes
- December 19, 2014** – Acceptance Notice for Abstract ends
- February 6, 2015** – Program opens
- February 28, 2015** – Early-bird closes
- March 31, 2015** – Registration closes

Main Organizers: IASC & Partner Organizations



NySMAC



Co-Organizer:

Science Council of Japan

Local Organizing Groups:

NIPR, Hokkaido Univ. and JCAR

Local Supporting Groups:

MEXT (TBD) / JAMSTEC / JAXA / Tohoku Univ. / Univ. of Toyama / Center for Computational Sci., Univ. of Tsukuba / Graduate School of Frontier Sci., The University of Tokyo / Tateyama Caldera Sabo Museum / Toyama Prefecture / Toyama City