

**NRF at ICARP III in Toyama, Japan
on 29th of April 2015 at 15:45-17:15 pm**

“Relevant worldwide implications of the globalized Arctic affecting the Globe, and how they should be taken into consideration”

The 2nd part of the NRF “Arctic Science in Globalization” Northern Research Forum (NRF) open dialogue session - with the theme “Relevant worldwide implications of the globalized Arctic affecting the Globe, and how should they be taken into consideration” - will take place on 29th of April 2015 at 15:45-17:15 pm at ICARP III in Toyama, in Shimin Plaza room. It is one of the side meetings of the ISAK-4 / ICARP III Conference, an open dialogue for all interested participants of the event.

A joint strategy for the these NRF sessions considers that the Arctic region have become part and parcel of global political, economic, technological and environmental, as well as societal, change. Correspondingly, what happens in the Arctic region has significant implications worldwide which potentially makes the Arctic an interesting laboratory / workshop for further studies. The world is witnessing a transformation of international and geopolitical relations, as well as international political economy, brought about the rise of emerging powers, which has a dramatic spill-over effect and impact on all global issues including Arctic issues and the Arctic region, such as loss of sea ice, albedo effect, long-range pollution, off-shore extraction of hydrocarbons, new sea routes for transportation, etc... (for more detailed see the Matrix of the *GlobalArctic* project – www.globalarctic.org).

In short, the Arctic region, as well as Arctic science, has become globalized and constitutes a perfect case in point: not only is it the result of global changes, but it also affects the rest of the globe and further global changes. Consequently, there are questions that arise, such as: What are those worldwide implications of the global Arctic affecting the rest of the Globe? What are the most important implications for Arctic research in general or from your perspective? Finally, how would they be taken into consideration?

There will be 9 invited speakers – young and senior researchers and other experts on Arctic science, knowledge, education and/or politics - from all over the Arctic region, and from different disciplines. Each of them will have a short - max. 4 minutes - presentation addressing the topic, or the question: “What are the most important implications worldwide of the global Arctic for Arctic research, in general or from your perspective, and how they would be taken into consideration?”

Presentations will be followed by an open discussion by the audience. It will be divided into two parts: 1st round for questions & comments from the audience based on the presentations, and 2nd (short) round for speakers’ short responses with an aim to define most relevant worldwide implications of the globalized Arctic. There will be a report of the two NRF sessions “Arctic Science in Globalization” as outcomes of the ICARP III and the NRF led *GlobalArctic* Project.

The invited and confirmed speakers of the session are the following experts (in alphabetic order): Dr. Rasmus Bertelsen (UiT – Norwegian Arctic University), PhD candidate Piotr Graczyk (UiT – Norwegian Arctic University), Ambassador Hannu Halinen (IIASA), Director Kirsi Latola (UArctic TN Office, University of Oulu), Director Embla Eir

Oddsottir (Icelandic Arctic Cooperation Network), Director Volker Rachold (IASC), PhD candidate Nikolas Sellheim (University of Lapland), Prof. Chris Southcott (University of Lakehead / ReSDA), Prof. Shinichiro Tabata (University of Hokkaido).

Prof. Lassi Heininen (University of Lapland), chairman of the NRF Steering Committee, will moderate the session.