

28th Dec, 2020, Harbin, China

Introduction

The **Thematic Network (TN) Project** of "Persistent organic pollutants (POPs) and chemicals of emerging concern (CECs) in the Asian Arctic (**TN-PCAA**)" was officially started in February 2020. **The TN-PCAA intends:**

- to establish a special meridian sampling program including 6 monitoring sites, from Batagaika, Verkhoyansk Region in the Asian Arctic of Russia to the City of Shenzhen, South of China
- to understand the occurrence, trends, and sources of POPs and CECs in multiple environmental compartments in the Asian Arctic and the Arctic as a whole
- to study the impact of emissions of POPs and CECs on the health of the ecosystems and indigenous people in the Asian Arctic, and their response to climate change
- to investigate the differences in sources and fate of the contaminants in both outdoor and indoor environment between Russia in the north and China in the south, and human exposure assessment in the regions

The **TN-PCAA** consists of research and education activities aimed at resolving sustainability questions in the Asian Arctic of Russia and near-Arctic region of China.



TN-PCAA-e Workshop2020
Harbin, China

TN-PCAA Program

<https://www.uarctic.org/organization/thematic-networks/pops-and-chemicals-of-emerging-concern-in-the-asian-arctic/>

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Thematic Network on POPs and Chemicals of Emerging Concern in the Asian Arctic



Workshop overview

Although the COVID-19 has affected the course of the TN Project, we have achieved some progress. In order to **better coordinate the TN-PCAA**, to clear clarify its main work direction in 2021, to further strengthen the cooperation among all participants of the Project in the Arctic education and research, and to promote future Arctic scientific research and education under the framework of the UARctic, we are planning to hold the first Workshop of **TN-PCAA** on line (**TN-PCAA-eWorkshop2020**).

Topics

- ✓ To be familiar with the TN Project of PCAA.
- ✓ To introduce the research areas and the interests of each partner.
- ✓ To present recent research achievements
- ✓ To identify contributions to the PCAA?
- ✓ To discuss how to be involved with the PCAA?
- ✓ To suggest how to link the PCAA to the education?
- ✓ To make a work plan how to cooperate in COVID-19 epidemic situation.
- ✓ To provide suggestions to the PCAA. How to make this project a better one?
- ✓ To develop a work plan for 2021.



Date and Time

28th Dec, 2020: eWorkshop
(The following times are Beijing Time)

18:00-18:15

Opening Ceremony

18:15-18:30

Introduction of the TN PCAA Project

18:30-21:40

Topic Discussion

21:40-22:00

Summary and Workshop Closing

More information can be found in
<http://uarctictc.hit.edu.cn/international/2020/1103/c11679a248449/page.htm>

Partner Organizations

- Harbin Institute of Technology, China
- North-Eastern Federal University, Russia
- Aarhus University, Denmark
- Chinese Research Academy of Environmental Sciences, China
- Dalian Maritime University, China
- Environment and Climate Change Canada
- GRID-Arendal/ UArctic
- Norwegian University of Life Sciences
- Norwegian University of Science and Technology, Norway
- Ocean University of China
- Polar Research Institute of China
- Tromso University, the Norway Arctic University, Norway
- University Centre in Svalbard, Norway

Relevant Units

➤ Organizers:

- Harbin Institute of Technology, China
- North-Eastern Federal University, Russia

➤ Co-Organizers:

- Polar Academy/School of Environment, HIT
- Specialized Committee for Polar Environment and Ecosystem, CSES, China
- State Key Laboratory of Urban Water Resource and Environment, China
- Heilongjiang Provincial Key Laboratory of Polar Environment and Ecosystem, China
- UArctic-HIT Training Centre, UArctic
- Association of Sino-Russian Technical Universities (ASRTU)

➤ Sponsor:

- International Program Office, HIT, China

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