



## Digital Belt and Road Program (DBAR) and Pan-Eurasian Experiment (PEEX) on-line meeting

**“Coordinated, comprehensive, long-term in situ component of land-atmosphere measurements for complementing the space borne Earth Observation”**

<b>Meeting Date:</b>	31 March 2022 (3 h meeting)
<b>Meeting time:</b>	17:00-20:00, Beijing, Beijing time 12-15 Helsinki time, Helsinki time (5 h time difference)
<b>Meeting format:</b>	on-line
<b>Meeting link:</b>	Join Zoom Meeting

The meeting brings together experts from the International Center of Big Data for Sustainable Development Goals (CBAS) / Digital Belt and Road Program (DBAR) and the University of Helsinki - Institute for Atmospheric and Earth System Research (INAR) (Global Observatory / Pan-Eurasian Experiment (PEEX) Program).

The meeting aims to give an overview of CBAS - INAR and DBAR - PEEX observation activities e.g introduce the new CBAS Center and SDG for DBAR. We will also discuss on the organization of a joint workshop on “*In situ and remote sensing observations to meet the UN Sustainable Development Goals (SDG) No 13: Climate action & data needs*” and whom we would like have as invited speakers from WMO and other organizations. Also the near future and long term CBAS – INAR collaboration will addressed e.g joint papers, how to better bridge current observation activities, how to carry out inter comparison between in situ observations and the satellite observations, especially for the UN SDGs.

### AGENDA

#### Meeting aims and introductions of participants

Chairs Yubao **QIU** (CBAS) & Hanna **LAPPALAINEN** (INAR)

#### Opening Presentation (30')

- DBAR/CBAS, Huadong **GUO**
- Giga city observations, Markku **KULMALA**

#### Session -1 CBAS/DBAR activities (45')

Chaired by Joni **KUJANSUU**

- Arctic SDGs Addressing by Big Data, Yubao **QIU** (HiMAC-WG)
- Studies on Vegetation of the Earth's Three Poles, Wenjin **WU** (ENVI-WG)
- Big Earth Data for SDG 13 Climate Action, Lei **HUANG**

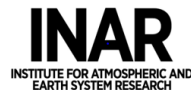
#### Session - 2 INAR/PEEX activities (45')

Chaired by Yubao **QIU**

- INAR Asian Collaboration, Joni **KUJANSUU**
- Arctic – iCUPE datasets, Alexander **MAHURA**
- Arctic research, Svalbard collaboration, SMEAR-1 Värriö station, Mikko **SIPILÄ**

#### Session 3 Near future and Long term collaborations plans for discussion (60')

Chaired by: Hanna **LAPPALAINEN** (INAR) & Yubao **QIU** (CBAS)



Meeting Organizer and Contact:

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