



Ambasciata d'Italia
Oslo

19-21 October - Harpa

ITALY AT THE 2023 ARCTIC CIRCLE





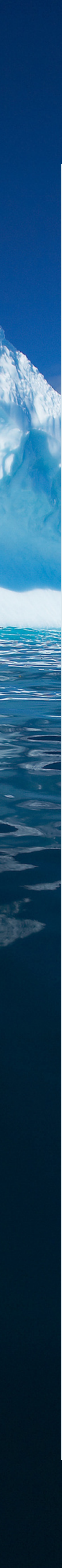
You're invited to attend the
break-out session organised by Italy

The Italian contribution to monitoring and sustainable development of the Arctic

FRIDAY 20 OCTOBER 2023

11.20 A.M.- 12.15 P.M.

Ballroom A, The Reykjavík EDITION



Amb. Stefano Nicoletti, Ambassador of Italy in Norway and Iceland.

Opening remarks.

Nicoletta Ademollo, Researcher, Institute of Polar Sciences, CNR.

Long-Term Observations: The Italian Contribution to Monitor the Arctic.

Daniela Meloni, Researcher, Laboratory for Observations and Measurements for Environment and Climate, ENEA Casaccia Research Center.

Thule High Arctic Atmospheric Observatory (THAAO).

Massimo Santarelli, Full Professor in Thermodynamics and Heat Transfer and Member of the Interdepartmental Center

Energy Center Lab, Turin Polytechnic.

Technological Solutions for Arctic Communities: Renewable Energies and Off-Grid Systems.

Claudio Di Iaconi, Research Director, Water Research Institute, CNR.

Technological Solution for Arctic Communities: Wastewater treatment and Reuse.

Carlo Barbante, Director, Institute of Polar Sciences, CNR.

The Future Commitment of Italian Scientific and Technological Research in the Arctic.





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break-out session organised by Italy

Towards an Arctic critical zone observatory

SATURDAY 21 OCTOBER 2023

09.00 A.M.- 09.55 A.M.

Ríma A, Harpa Ground Floor



Antonello Provenzale, Research Director, Institute of Geosciences and Earth Resources, Italian CNR.

Arctic Critical Zone Challenges

Timothy White, Professor, Pennsylvania State University, USA.

Common Measurements Strategy at the Now Defunct Network of US CZOs

Mariasilvia Giamberini, Researcher, Italian CNR.

The Bayelva Critical Zone Observatory, Svalbard

Ilaria Baneschi, Technologist, Italian Institute of Geosciences and Earth Resources.

Water Dynamics in the Active Layer of NyA Critical Zone

Dmitry Nicolsky, Research Associate Professor, University of Alaska, USA.

The Alaska Critical Zone Observatory

Björn Klöve, Director and Professor, University of Oulu, Finland.

Advances in hydrological processes observation and modelling at Pallas observatory in Northern Finland

Edyta Wozniak, Deputy Director for Research, Space Research Centre of the Polish Academy of Sciences (CBK PAN).

Boreal Wildfires and the Critical Zone - A Remote Sensing Perspective

Nagruk Harcharek, President, Voice of the Arctic Inupiat.

Alex Whiting, Environmental Specialist, Native village of Kotzebue, USA.

Francis Wiese, Science Director, STANTEC, USA.

Hank Loescher, Director of Strategic Development, Battelle, USA.

Challenges in Co-Development.