



Workshop title: The effects of winter warm spells on the ecosystem and the socio-economic organization of Arctic communities

Aim: The goal of this initiative is to promote the preparation of a document through a dedicated workshop aimed at developing a multidisciplinary strategy to explore and stimulate the study of the effects caused by winter warm spells and bring them to the attention of the ICARP IV (International Conference on Arctic Research Planning) process.

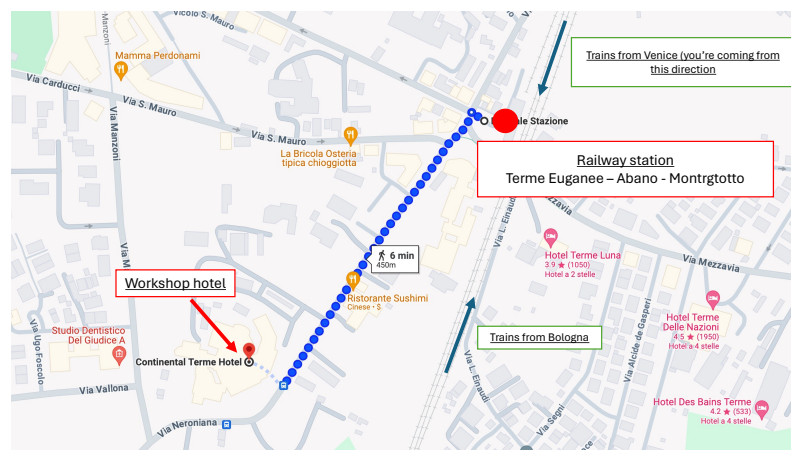
Location: The workshop will be organized at the Hotel Continental Via Neroniana n.8 – 35036 Montegrotto Terme (PD) Italy [Hotel Continental Terme](#).

To reach the Hotel Continental in Montegrotto Terme from Venice Marco Polo Airport (VCE) using a direct train from Mestre FS, follow these steps:

Step 1: From Venice Marco Polo Airport to Mestre FS: Take the ATVO "Venezia Express" shuttle bus from the airport to Mestre FS train station. Buses run frequently, and the journey takes about 20 minutes.

Step 2: From Mestre FS to Terme Euganee-Abano-Montegrotto: From Mestre FS, take a direct regional train to Terme Euganee-Abano-Montegrotto. These trains typically take about 40 minutes. The trains runs every hour (at, for example, 11:53, 12:53, 13:53.....)

Step 3: From Terme Euganee-Abano-Montegrotto station to Hotel Continental: Once you arrive at Terme Euganee-Abano-Montegrotto station, you can walk (approximately 5 minutes) or take a taxi to the Hotel Continental, which is about 500 m from the station (maps below)



WORKSHOP PROGRAM

Tuesday, June 11

- **2:00 PM to 5:00 PM:** Participant arrival and registration (late arrivals possible depending on flight schedules)
- **5:00 PM to 7:00 PM:** Introduction to the workshop's aims and a short round table for participant introductions
- **7:00 PM to 8:00 PM:** Icebreaker activity
- **8:00 PM to 10:00 PM:** Dinner at the hotel

Wednesday, June 12

- **8:30 AM to 10:30 AM:** Participant presentations on their own work and possible contributions to the workshop's aims
- **10:30 AM to 11:00 AM:** Coffee break
- **11:00 AM to 11:30 AM:** Invite talk (on-line): Atmospheric long-term observations in Ny-Alesund: at the pulse of climate change. Marion Maturilli (Dr. Alfred Wegner Institute).
- **11:30 to 1:00 PM:** Participant presentations on their own work and possible contributions to the workshop's aims
- **1:00 PM to 2:30 PM:** Lunch at the hotel
- **2:30 PM to 4:00 PM:** Group work to define possible scientific challenges to propose to ICARP IV, with participants divided into groups based on their scientific expertise.
- **4:00 PM to 4:30 PM:** Coffee break
- **4:30 PM to 6:00 PM:** Wrap-up of the scientific challenges identified by the groups and conclusion of the day's activities
- **7:30 PM to 11:00 PM:** Departure to a restaurant for the social dinner (We will surprise you 😊)

Thursday, June 13

- **8:30 AM to 10:30 AM:** Groups will prepare short documents describing the scientific challenges identified in their respective domains
- **10:30 AM to 11:00 AM:** Coffee break
- **11:00 AM to 1:00 PM:** Summarize the meeting, and compile the first draft of the report to be submitted to ICARP IV
- **1:00 PM to 2:30 PM:** Lunch at the hotel and end of the workshop

Group picture during the workshop



From the left:

Federico Scoto - Institute of Polar Science, National research Council, Italy
Nicolas Guyennon - Italian water research institute, National Research Council, Italy
Christoph Keuschnig - Interface Geochemistry, German Research Center for Geosciences, Germany
Andrea Spolaor - Institute of Polar Science, National research Council, Italy
Roberto Salzano - Institute of Atmospheric Pollution Research, National Research Council, Italy
Bartłomiej Luks - Institute of Geophysics, Polish Academy of Sciences, Poland
Elena Barbaro - Institute of Polar Science, National research Council, Italy
Warren R.L. Cairns - Institute of Polar Science, National research Council, Italy
Francisco Ardini - University of Genova, Italy
Catherine Larose - Institut des Géosciences de l'Environnement, Université Grenoble Alpes, France
Dorothea Moser - University of Cambridge, United Kingdom
Gianni Marigo - Regional Agency for Environmental Prevention and Protection of Veneto Region, Italy
Roberta Pirazzini - Finnish Meteorological Institute, Finland
Feiyue Wang - University of Manitoba, Canada
David Cappelletti - University of Perugia, Italy
Mauro Valt - Regional Agency for Environmental Prevention and Protection of Veneto Region, Italy
Ward van Pelt - University of Uppsala, Sweden
Diogo André Pinho da Costa - University of Évora, Portugal

