

FROM ELEVATION-DEPENDENT WARMING TO ELEVATION-DEPENDENT CLIMATE CHANGE

WORKSHOP | 15-17 SEPTEMBER 2022 | INNSBRUCK, AUSTRIA

Executive Committee: Nick Pepin (Chair), Martha Apple, Muhammad Hashmi, Elisa Palazzi, Forrest Schoessow, and Qinglong You.

In 2014, the Mountain Research Initiative (MRI) held a workshop to consider the evidence for accelerated climate warming at high elevations. This resulted in a publication in *Nature Climate Change*, which brought this issue to the attention of the worldwide community.

In 2022, we invite you to join us for our second workshop focused on elevational gradients of change in key meteorological/climate variables and their broader consequences.

This second workshop will reflect on the changing status of our knowledge since that time, and expand the discussion to consider a more holistic appreciation of climate change as manifest in high mountains. In particular, we will consider multivariate patterns and processes along the elevational gradients as we broaden the concept of elevation-dependent warming to elevation-dependent climate change.

We will also consider regional similarities and teleconnections, document key gaps in our observations and models, and identify future research priorities in mountain science.

The central phenomena of interest include elevational gradients of change in meteorological/climate variables and their broader consequences.

The workshop is two days in length: 3pm on Thursday 15 September to noon on Saturday 17 September. It will take place at the University of Innsbruck. There is no registration fee for this workshop, with refreshments provided to all workshop participants, courtesy of the MRI. However, in-person attendees will need to fund their own travel and accommodation arrangements. A workshop dinner will be provided on Friday 16 September.

The workshop is primarily a face to face event, but we are planning to offer a couple of short online synthesis sessions to facilitate long-distance contributions. These are likely to be in the afternoon European time (early morning in America/late evening in China). There is an option on the registration page to indicate if you are interested in remote attendance.



[CLICK HERE TO REGISTER BY 31 MAY 2022](#)