

The Future of Permafrost in a Climate-Changing World workshop at EGU 2015, Vienna

Wednesday, 15 Apr, 10:30–12:15 / Room B7

Conveners: Marc Oliva, Alexandre Nieuwendam , Elin Högström



Permafrost Young Researchers Network (PYRN) together with the Association of **Polar Early Career Scientists (APECS)** will be organizing a short course about “The future of permafrost in a climate-changing world” during the EGU 2015.

The course is open for Bachelor, Master, PhD students and post-docs and the goals are: 1) to equip young researchers with a multidisciplinary understanding of the role of permafrost in the climate system; 2) to strengthen international collaboration of early career researchers; and 3) to enable the participants to put their research into a larger context.

The objective of the course is to revise recent research that concerns permafrost in a changing climate. Participants will learn about the **effect of permafrost development and degradation in polar and mountain regions, and its impact** on infrastructures and ecosystems under climate warming scenarios.

10h30: Introduction

10h45: Climate scenarios

11h00: Permafrost modelling during future scenarios

11h30: Landscape dynamics

11h45: Hazards and infrastructure

12h00: Discussion and closing remarks

To celebrate the **10th anniversary of PYRN and the 1st year anniversary of APECS Austria**, **a Social Event will be held in the evening** in a Heuriger - a traditional Austrian tavern. All workshop participants are invited for a traditional buffet. Beverages are self-payd.

Time: 20h00.

Location: “Zum Berger”, Himmelstraße 19, A-1190 Wien. <http://www.zumberger.at/>

Getting there from the city center:

alternative 1) tram nr 38 from “Schottentour”
to the end station “Grinzing”

alternative 2) subway U4 from “Schwedenplatz”
to “Heiligenstadt”, change to
bus 38A and get of at “Grinzing”.

We hope to see many of you there!

