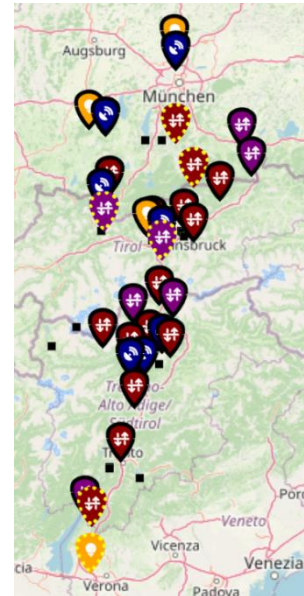


TEAMx Newsletter November 2023

Backbone for the TEAMx Observational Campaign

The TEAMx Observational Campaign (TOC) will start in autumn 2024. The “TOC Backbone” consists of **instrumentation with confirmed funding** that will be deployed in the study region. The [current version of the Backbone](#) contains surface-based remote sensing and surface energy balance stations. Additional instrumentation will be added as soon as funding will be officially secured.

If you have good news about your recently granted proposal (that includes instrument deployments relevant for the Backbone), please do not forget to inform the PCO to amend the TOC Backbone accordingly.



Proposals

DEPENDABLE

[Stefano Serafin](#) has been granted an FWF-grant for his project targeting boundary layer parameterisations over mountains: *DEmonstrating Parameter estimation with ENsemble-based Data Assimilation for Boundary-Layer modelling over mountains* (DEPENDABLE). The grant comprises more than 250'000 Euros and the project will launch early next year.

WEAVE

The Universities of Vienna and Innsbruck, KIT, DWD and MeteoSwiss have submitted a WEAVE-Proposal. The ambitious project aims at providing a high-resolution analysis of the TOC based on ICON model simulations. The resulting gridded dataset covering the TEAMx study region with a sub-kilometre grid will be made publicly available.

New partners

We are happy to announce the partnership with two new institutions:

European Severe Storms Laboratory: The [ESSL](#) has signed the Memorandum of Understanding on 21 August.

Agentur für Bevölkerungsschutz, Autonome Provinz Bozen: The [AfBS](#) has signed the Memorandum of Understanding on 7 November. They are an important partner for deploying instrumentation in the Alpine Crest Target Area during the TOC.

Upcoming TEAMx online community event

On January 19, 2024, we will hold an **online meeting** from 2pm – 6pm CET. It will include

- Information about the TOC: Updated version of the TOC Backbone as well as more details regarding the Implementation Plan.
- Presentation of the data management strategy.
- Updates on proposals.
- Presentation of the 2nd version of the Numerical Modelling Plan which has been updated according to the feedback from the last workshop.
- Reporting on progress from working groups, task teams, and pre-campaign activities.

Open PostDoc position

There is an [opening](#) for a postdoc working on **new retrieval algorithms for passive microwave profilers in complex terrain**. The position is located in Innsbruck and embedded in the cooperation between the University of Innsbruck and Geosphere Austria - IWCR–Innsbruck Network for Weather and Climate Research – and tied to the TEAMx Observational Campaign. Please inform your colleagues from within and outside the TEAMx community about this opportunity. Application deadline is 6 December, 2023.

We are looking for a new Programme Coordinator

By the end of January, Stephanie Westerhuis will leave TEAMx to pursue a new job back home in Switzerland. The new TEAMx Programme Coordinator will face a very diverse set of tasks and get to see many different aspects of TEAMx. The tasks involve: Administrating daily business related to TEAMx, preparations for meetings with various groups such as the CIG, Task Teams, etc., maintaining the homepage, and planning upcoming workshops. Interested candidates are welcome to reach out directly to [Stephanie](#) or [Mathias](#) for more details. An official job announcement will be published soon – for the time being we seek an atmospheric (or related) scientist, preferably postdoc, enthusiastic about weather and climate in mountainous areas and eager to shape and coordinate one of the presently major research programs on this topic.