



Newsletter #1, 10 December 2019

1. A public splinter meeting about TEAMx is on schedule at the [EGU Annual Meeting 2020](#), taking place from 3 to 9 May in Vienna, Austria. The [TEAMx session \(SMP4\)](#) is planned for Wednesday, 6 May, from 8:30 to 12:30 in Room 0.15. The aim of the meeting is to introduce TEAMx to a cross-disciplinary audience of experts in mountain meteorology, mountain climate, mountain hydrology, ecosystem research, air chemistry and aerosol science, energy meteorology. Room capacity is limited to 40. If you plan to attend the meeting, please send a short note to the [TEAMx Programme Coordination Office](#). We plan to invite scientists that have an interest in TEAMx, but have not yet played an active role in the initiative (e.g., have not attended the [First TEAMx Workshop](#)). If you are aware of any such colleague, and would like to get her/him involved, please let us know. All splinter meeting participants need to be registered for the EGU Annual Meeting.
2. During and immediately after the [First TEAMx Workshop](#), the TEAMx Memorandum of Understanding was signed by nine new supporters: [Met Office](#), [Zentralanstalt für Meteorologie und Geodynamik \(ZAMG\)](#), [Icelandic Meteorological Office](#), [University of Colorado Boulder](#), [University of Reading](#), [National Research Council of Italy](#), [Liguria Region Environmental Protection Agency \(ARPAL\)](#), [ARPA Friuli Venezia Giulia](#), [CETEMPS](#). The [partnership](#) supporting TEAMx now comprises 18 among research institutions and weather services worldwide. In October, the [Center for Climate Systems Modeling](#) joined the group of institutions that provide financial support to the TEAMx Programme Coordination Office.
3. A new TEAMx-endorsed project on *Analysis and representation of sub-grid-scale motions in boundary layers over complex terrain* has begun at the Institute for Atmospheric and Environmental Sciences of the Goethe University Frankfurt. This is led by Professor Jürg Schmidli and is part of a project on *The Atmospheric Boundary Layer in Numerical Weather Prediction*, funded by the Deutscher Wetterdienst within the [HERZ](#) programme from 2019 to 2022.
4. The WMO [High Mountain Summit](#) (HMS) took place in Geneva, Switzerland, from 29 to 31 October 2019. HMS brought together over a hundred representatives from National Weather Services (mostly from mountain regions all over the world), scientists and representatives from WMO and other international organisations as well as representatives of mountain-related international initiatives. The declared goal was to foster the special role mountains play in the hydrological/glaciological/ atmospheric system, to emphasize their importance for water availability and socio-economic conditions for mountain and 'downstream' populations pointing to the (scientific) problems related to forecasts (e.g. warnings) and climate and weather related services. From the TEAMx CIG Elisa Palazzi, Dino Zardi and Mathias Rotach participated and contributed to different panels or discussions. The Summit concluded with a [Call to Action](#), which includes a roadmap of priority actions, as a living document. For TEAMx, the probably most relevant action is the first item on the 'Roadmap', i.e. the call to form an initiative to pursue an Integrated High Mountain Observation and Prediction Project. TEAMx, which was received very well among the participants, will seek to play a role in this project, supporting its 'atmospheric science part'.