



Newsletter #4, 23 December 2020

1. TEAMx is proud to announce the first ERC grant for a TEAMx project: an ERC Consolidator Grant was awarded to Ivana Stiperski (University of Innsbruck) for the *UniCorn* project to develop a novel framework for understanding near-surface turbulence in complex terrain. The budget includes important contributions to the TEAMx Observational Campaign. Congratulations to Iva! Other new TEAMx projects include *kmMountains*, a PRACE proposal led by Nikolina Ban (University of Innsbruck) involving climate simulations in mountainous regions; and two University of Innsbruck infrastructure grants which will further develop the i-Box infrastructure in preparation for the TEAMx campaign with additional eddy covariance measurements and a short-range lidar.
2. Six TEAMx Working Groups (WGs) are now established and cover a range of topics spanning multiple scales: *Atmospheric Chemistry*, *Mountain Climate*, *Orographic Convection*, *Mountain Boundary Layer*, *Surface-atmosphere Exchange* and *Waves and Dynamics*. A short introduction to each of the WGs is available on the [TEAMx website](#). If you are not already signed up to one of the WGs, please have a look on the website and contact the group leaders of the group that best matches your research interests. We would like everyone to be part of (at least) one WG as this will be the main way to contribute to the TEAMx experimental plan over the coming months. Please also forward this information to interested colleagues.
3. The TEAMx [Field Observations Committee](#) are currently drafting a document which outlines the plans for the field campaign. Please note that the TEAMx Observational Campaign (TOC) has been postponed by one year (due to the knock-on effects of delayed infrastructure deployments that were not able to take place this year) and is now **scheduled for Spring 2024-Spring 2025**. A short summary is available on the [website](#), with more details to follow in the new year. Everyone will receive a copy of the draft document via the Working Groups and the chance to comment on and contribute to the plan. A similar document outlining the numerical experiments will be drafted by the [Numerical Modelling Committee](#) next year.
4. Due to the ongoing pandemic, it will unfortunately not be possible to organise an in-person TEAMx workshop for the foreseeable future. Instead, we plan to hold the 2nd TEAMx workshop as an online event in Spring 2021. The aim of this workshop will be to advance the plan for the Observational Campaign (similar to the focus on finalising the White Paper in the 1st TEAMx Workshop). More details to follow soon...
5. As part of the [PROBE](#) (Probing the atmospheric boundary layer at European scale) COST Action, a Complex Terrain subgroup will be established within PROBE to bring together researchers interested in atmospheric boundary-layer profiling in complex terrain. Please contact the PCO if you are interested in joining this group.

Finally, thank you for your continued input to TEAMx over the past 12 months. We wish you all a peaceful and healthy winter break, and look forward to exciting collaborations (and a hopefully more normal year!) in 2021.