

T-MOSAiC Extended to 2021

We are all battling with the COVID-19 situation, and among other consequences, many of our T-MOSAiC projects planned for this year in the Arctic have been cancelled or postponed.

Due to this situation, and after discussion, the T-MOSAiC EXCOM and SCOM decided to propose to IASC an extension of the T-MOSAiC program until December 2021.

During the ASSW2020 that took place online, this proposed extension of T-MOSAiC was well received and approved, and we are now in the process of rescheduling all programmed activities.

NEWS

T-MOSAiC Newsletter will become bimonthly

With the postponed of many T-MOSAiC activities and the extension of the program to 2021, the T-MOSAiC Newsletter will be released bimonthly in 2020.



Special T-MOSAiC Issue of Arctic Science – submission date extended

The T-MOSAiC special issue of "Arctic Science" will now remain open for submissions until March 2022. Please visit the T-MOSAiC website for updated information or contact the secretariat.



Special T-MOSAiC Issue on Arctic Terrestrial Pollution

A T-MOSAiC special issue on terrestrial Arctic pollution has been pre-accepted for publication in the Elsevier journal "Environmental Pollution" (IF:5.7). The required information was now sent to the journal for final approval. Please check our website for updates.



CALLS

Due to the COVID-19 pandemic situation the T-MOSAiC/INTERACT call was extended until September 2020.

The T-MOSAiC and INTERACT team have agreed to have two evaluation periods, May and October.

Please consult our website to see how to proceed.



ACTION GROUP ACTIVITIES

Remote Sensing AG

ASSW2020 was the framework for T-MOSAiC RS Action Group hosting a workshop together with the project ESA CCI-Permafrost for highlighting the remote sensing projects framed within the group's activities. The workshop focused at remote data collection across varying spatial scales and was initiated with a presentation on the current status of CCI permafrost (A. Bartsch) and on the goals of T-MOSAiC and the Action Group (G. Vieira). The overarching theme "High resolution observations in permafrost regions" framed the six short presentations that followed, which dealt with: monitoring of coastal erosion in Western Canada (G. Vieira) and Alaska (B. Jones), thaw lakes in northern Quebec (P. Freitas), rapid thaw of palsas in Finland (T. Kumpula), greening of the Arctic (I. Myers-Smith) and carbon fluxes (J. Whatts). The meeting was hosted online and had 33 participants, which discussed the planned activities as well as cross-cutting cooperation. A new meeting focusing on improving cooperation on using UAV-based observations to ground truth satellite imagery is planned to take place in April.

T-MOSAiC RS AG is open to all of those conducting remote sensing research in the Arctic and with objectives contributing to the T-MOSAiC Science Plan.

