

TerraDT

Advancing climate modelling with a modular **digital twin** of the cryosphere and land systems



Cryosphere

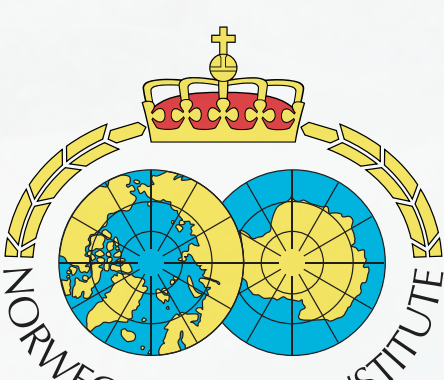
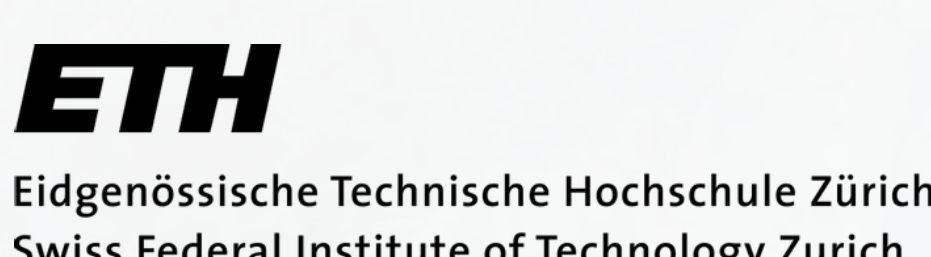
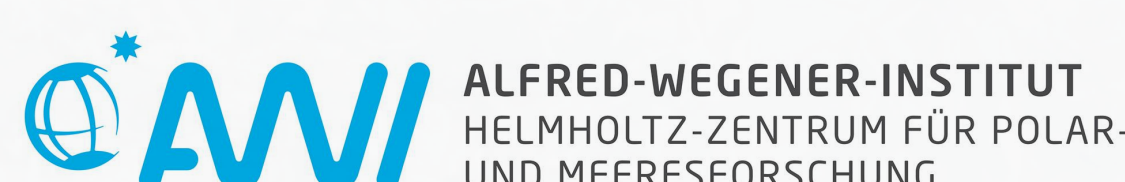
The parts of the Earth system, above and below ground, that are frozen such as glaciers and sea ice.



Land surface and Aerosols

The components covering the Earth surface, such as vegetation or urban areas, and the microscopic particles interacting with the above atmosphere.

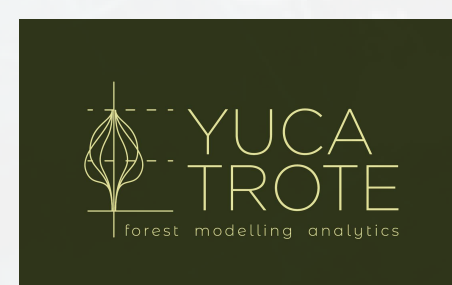
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