

ISTE & IDYST Seminar Series

Autumn Semester 2021



- 27 Sep
IDYST **Grace ANDREWS** – Repurposing a paradigm: enhanced chemical weathering as a climate change mitigation strategy
- 4 Oct
ISTE **Veronica MORALES** – Transport phenomena in structurally complex porous media
- 11 Oct
IDYST **Antonio ABELLAN** – Bridging the gap between environmental research and practical applications: an overview of the Research Center on the Alpine Environment (CREALP)
- 18 Oct
ISTE **Thomas CHALK** – A(n almost) continuous 1,500 kyr record of atmospheric CO₂ from boron
- 25 Oct
IDYST **Leif ANDERSON** – A new theory to explain the thinning of debris-covered glaciers in response to climate change
- 1 Nov
ISTE **Kevin McKEEGAN** – *tba*
- 8 Nov
IDYST **Janine RÜEGG** – Freshwater estuaries and the freshwater ecosystem framework
- 15 Nov
ISTE **Mathilde CANNAT** – The thermal regime of mid-ocean ridges, controlling factors and effects on the structure and composition of the oceanic lithosphere
- 22 Nov
IDYST **Florent GIMBERT** – Expanding our knowledge on the dynamics of glaciers and rivers using original instrumentation and dedicated physical modelling
- 29 Nov
ISTE **Gerta KELLER** – Dinosaur wars: how Deccan volcanism trumped the meteorite
- 6 Dec
IDYST **Markus STOFFEL** – Melting ice – crumbling mountains: reconstructing past mass movements, anticipating future disasters
- 20 Dec
ISTE **Andreas KAPPLER** – Geomicrobiological processes in Banded Iron Formation deposition, banding and mineral diagenesis