

# ISTE & IDYST Seminar Series

## Spring Semester 2024

- 19 Feb**  
ISTE     **Alannah BRETT** – The space between: Insights into fluid flow in oceanic crust CO<sub>2</sub> storage and geothermal, connecting fracture network models and structural analysis
- 26 Feb**  
IDYST     **Stuart LANE** – What happens after glaciers disappear? Lessons from the Otemma glacier, Switzerland
- 4 Mar**  
ISTE     **Jordon HEMINGWAY** – The geologic history of marine dissolved organic carbon from iron (oxyhydr)oxides
- 11 Mar**  
IDYST     **Marc LUETSCHER** – From glaciers to caves: the karst record of Switzerland
- 18 Mar**  
ISTE     **Ferdinando MUSSO-PIANTELLI** – Aar Massif 4D: a pilot study to develop geological underground models of the Swiss Alps  
           **Pauline BALAND** – National Geological Models - a programme for a better understanding of the Swiss subsurface
- 25 Mar**  
IDYST     **Jérôme CHAPPELAZ** – The evolution of atmospheric CH<sub>4</sub> and its causes : where do we stand?
- 8 Apr**  
IDYST     **Paulo CEPPI** – Climate change implications of inconstant climate feedback processes
- 22 Apr**  
ISTE     **Rie HORI** – Crisis of marine biota and ocean geochemistry around the Triassic/Jurassic boundary
- 29 Apr**  
ISTE     **Jean-Arthur OLIVE** – Seafloor spreading as a sum of tectono-magmatic events
- 6 May**  
IDYST     **Sara BONETTI** – On the form and function of drainage basins
- 13 May**  
ISTE     **Claire NICHOLS** – What has Earth's magnetic field ever done for us? The role of the geodynamo in creating a habitable planet
- 27 May**  
IDYST     **Will LEAVITT** – Rare isotopes of a common gas: utilizing clumped isotopes in methane to differentiate biological pathways



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**IDHEAP Aula & Online**  
**16:30 – 17:30**