

# ISTE & IDYST seminar Series

## Fall Semester 2022



- 26 Sep  
*ISTE*      **Catalina PIMIENTO** – The ecological consequences of extinctions
- 3 Oct  
*IDYST*      **Netta SHALEV** – Using the magnesium isotope composition of the ocean to understand the past Earth
- 10 Oct  
*ISTE*      **Romain VAUCHER** – Hydroclimate dynamics during the Plio-Pleistocene in the northwest Pacific realm
- 17 Oct  
*IDYST*      **Irina OVEREEM** – Icy Landscapes – how ice influences sediment movement
- 24 Oct  
*ISTE*      **Katia PINHEIRO** – Geomagnetic field observation: Applications from the core to space
- 31 Oct  
*IDYST*      **Clayton MAGILL** – The organic geochemical toolbox: ‘tricks’ of the trade and ‘treats’ across disciplines
- 7 Nov  
*ISTE*      **Alastair McCLYMONT** – Preserving Holocaust history in eastern Europe with the aid of geophysical methods
- 14 Nov  
*IDYST*      **Natasha DE VERE** – Understanding floral resource use by flower-visiting insects using pollen DNA metabarcoding
- 21 Nov  
*ISTE*      **Andreas KAPPLER** – Geomicrobiological processes in Banded Iron Formation deposition, banding and mineral diagenesis
- 28 Nov  
*IDYST*      **Sebastian DOETTERL** – Soils as a nature-based solution for climate mitigation in the Global South
- 5 Dec  
*ISTE*      **Alexandra KUSHNIR** – The Empty Space: How rock-fluid interactions modify permeability in volcanic systems
- 12 Dec  
*IDYST*      **Harry ZEKOLLARI** – Modelling the evolution of glaciers: a voyage through various temporal and spatial scales
- 19 Dec  
*IDYST*      **Jake VANDER ZANDEN** – Everywhere, or hardly there? The ecology of invasive species in inland lakes