



# SEMINAR

April 13<sup>th</sup>, 2026 - 14.30 - Room **U4-07**



Dr. Ludovico Scorsolini

## **Deciphering the Taconic Orogeny in Newfoundland:**

### **A Multidisciplinary Perspective on the Evolution of a Continental Margin**

**Abstract:** Using examples from the Middle Ordovician Taconic Orogen of Newfoundland, this seminar explores how complex orogenic systems can be deciphered through the integration of field observations, structural analysis, petrology, and geochronology. Particular emphasis is placed on the rationale behind the scientific workflow and the practical challenges of reconstructing tectonic histories in polydeformed and polymetamorphic settings.

The goal is to provide students with a practical perspective on how their knowledge can be applied in research and professional contexts, along with insights into the experience of studying and working abroad as a recent Italian graduate.

**Ludovico Scorsolini** is a Project Geologist at the Geological Survey of Newfoundland and Labrador. He obtained his BSc and MSc from the Università degli Studi di Milano and his PhD from the University of Waterloo (Canada). He currently leads research projects on Paleozoic and Paleoproterozoic orogenic belts and is the author of studies on the evolution of the early Paleozoic Canadian continental margin.