

Geochronology Candidate Presentations



You are invited to a set of presentations given by the candidate for the Geochronology position #36475.

Dr. Éléanore Bléreau

Research Associate

Department of Geology and Geological Engineering, Université Laval

Student Presentation: Monday, 1 December in 243 Wallace Building

Title: *“A window into the Early Earth: The Acasta and Assean Lake Gneisses”*

Time: 1:30 PM

Research Presentation: Tuesday, 2 December in 223 Wallace Building

Title: *“Petrochronology and microstructural analysis: Tools for reconciling the cryptic crustal record and the evolution of the crust”*

Time: 1:00 PM

Dr. Éléanore Bléreau completed her PhD at Curtin University, Australia in 2018, as the top PhD candidate for that year. Her thesis utilised petrochronology to constrain metamorphic, melt and fluid related processes in the lower crust with case studies in SW Norway and S India. She then worked in the John de Laeter Centre at Curtin and with the Geological Survey of Western Australia from 2018-2021 primarily as specialist in geochronology and phase equilibria modelling.

In 2021 she received a competitive 2-year Marie Curie Individual Fellowship and was based at The University of Leeds, UK where she studied partial melting processes using EBSD and microstructural analysis. In 2024 Dr. Bléreau moved to Québec, as a Research Associate at Université Laval where she is working on a large-scale geochronology project in the Western Grenville Province of Québec associated with understanding the differences in deposition, metamorphism and graphite endowment in different metasedimentary sequences.