



# Pegmatite Workshop

Friday, January 31, 2025, 8:30 a.m. - 5:30 p.m.

Harquail School of Earth Sciences, Seminar Room, Willet Green Miller Centre, B-8024

| Time                   | Topic   | Presenter                      | Affiliation  |
|------------------------|---|--------------------------------|--|
| 8:30 a.m.              | Introductions and housekeeping  | Dr. Andy McDonald, PhD         | Laurentian University  |
| 8:35 - 9:30 a.m.       | Introduction to pegmatites  | Tania Martins, PhD, P.Geo      | Manitoba Geological Survey                                   |
| 9:30 - 10:30 a.m.      | Pegmatite exploration techniques to discovery   | Julie Selway, PhD, P. Geo      | JJ Minerals Inc.   |
| 10:30-10:50            | Break   |                                |  |
| 10:50 - 11:30 a.m.     | The role of digital tools in pegmatite exploration: examples from the Iberian Peninsula   | Joana Cardoso Fernandes, PhD   | Faculty of Science, University of Porto, Portugal [via Zoom] |
| 11:30 a.m. -12:30 p.m. | Structural controls on pegmatite emplacement  | Manuel Duguet, PhD, P.Geo      | Ontario Geological Survey                                    |
| 12:30-1:30 p.m.        | Lunch break   |                                |  |
| 1:30-2:30 p.m.         | Using till matrix geochemistry and indicator minerals to explore for LCT-pegmatites, examples from Brazil Lake, Nova Scotia             | Christopher Beckett-Brown, PhD | Ontario Geological Survey                                    |
| 2:30-3:30 p.m.         | Geology and rare-element potential of the Southern Quetico Subprovince in the Sunshine, Onion Lake and Loon Areas, Northwestern Ontario | Gaetan Launay, PhD             | Ontario Geological Survey                                    |
| 3:30-3:50 p.m.         | Break   |                                |  |
| 3:50-4:30 p.m.         | Metasomatism in pegmatites: an overview and examples from the Beauvoir granite  | Dan Kontak, PhD                | Laurentian University  |
| 4:30-5:00 p.m.         | Integrating multi-attribute geoscientific data for prioritizing Li-pegmatite exploration targets  | Mohammad Parsasadr, PhD        | Geological Survey of Canada                                  |
| 5:00-5:30 p.m.         | Hands-on sample clinic  | Tania Martins, PhD, P.Geo      | Manitoba Geological Survey                                   |

Details & registration: <https://merc.laurentian.ca> // Email: [merc@laurentian.ca](mailto:merc@laurentian.ca)