



Énergie et Ressources
naturelles



UNIVERSITÉ
LAVAL

Atelier annuel 2022 - vendredi 25 novembre

Chaire de recherche industrielle CRSNG – Agnico Eagle en exploration minérale

Format Hybride :

- Présentiel au Pavillon d'Optique Photonique - **Inscription obligatoire** : explomin@ggl.ulaval.ca,

2375 rue de la Terrasse, Québec, Qc, G1V 0A6 **Local : POP-1168**

- Lien ZOOM - <https://ulaval.zoom.us/j/5361699967?pwd=eUM3dG1sUUMvV3kreXk3ZS80SzBkQT09>

ID de réunion : 536 169 9967

Code secret : 091168

Horaire de la journée :

8h45-9h00: Accueil

9h00-9h05: Mot de bienvenue (Marc Legault)

9h05-10h00: Review of 10 years of indicator mineral research and the next 5 years program
(Georges Beaudoin)

10h00-10h15: Presentation of the new high-temperature and near-infrared (NIR) fluid and melt inclusion
microthermometric system (Bertrand Rottier)

10h15-10h45: Tourmaline: an indicator mineral (Eduardo Valentin dos Santos)

10h45-11h00: Pause

11h00-11h30: Does cryoturbation matter in indicator mineral studies in permafrost regions?
(Juan David Bello Rodríguez)

11h30-12h00: Optimizing Indicator Minerals Method; Automating Identification Using μ -XRF
(Léa Géring & Antoine Nadeau)

12h00-13h00: Lunch

13h00-13h30: Chemical and textural characterization of quartz and tourmaline along a mineralized and
unmineralized transect of the Cadillac-Larder Lake Break to develop new mineral fertility
indicators for orogenic gold exploration (Rita Rodrigues dos Santos)

13h30-14h00: Characterization of quartz and tourmaline chemical composition and textures in orogenic Au
veins to develop new mineral exploration vectors (Giovanni Edson Pedemonte Castro)

14h00-14h30: Discussion

14h30-14h40: Mot de la fin (Olivier Côté-Mantha)