



Welcome Guide 2023

www.e4m.fsg.ulaval.ca

Géologie et exploration minérale

Traitement du minerai

La conception des ouvrages et des exploitations

Développement environnemental responsable

What is the E4m Center?

- The Geology and Mineral Resources Engineering Research Center (E4m) is a center of expertise and research excellence.
- The center's themes are exploration, geomechanics, mining, mineral processing and environmental aspects related to mineral resources.
- The 4 axes of the center are:
 - geology and exploration of mineral resources
 - design of mining works and operations
 - development and optimization of mineralurgical processes
 - environnementally responsible development of mineral resources



Who makes it up?

32

Research membres

+ 90

Graduate students

+ 20

**Postdoctoral fellows and
research professionnels**

7

Departments of the FSG

Chemistry
Geology and Geological
Engineering
Chemistry Engineering
Civil and Water Engineering
Mineral, Metallurgical, and
Materials Engineering
Electrical and Computer
Engineering
Computer Science and
Software Engineering

And you?

Activities

- Monthly conferences (with ICM- Qc)
- Coffee or 5@ 7 Welcome new students
- Annual colloquium
- Cocktail (During the Québec Mines even)
- Industrial visit
- Annual general meeting



June 2023_ Visit to Corem

Summer school

The E4m Center intends to establish a summer school for all members students in 2024.

This school will last one day and will allow member students to acquire new knowledge related to the mining field.

Grants

- Excellence scholarships
- Grants for your activities
- Conference participation grants

www.e4m.fsg.ulaval.ca/etudiants



Laboratories

- [13 laboratories](#) for your analyses

Contact us, dates & useful links



- Director: Jocelyn Bouchard - Jocelyn.Bouchard@gch.ulaval.ca
- Coordonnator: Patricia Néron – e4m@fsg.ulaval.ca
- Professors responsible for each research axis:
 - Geology and exploration of mineral resources
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 - Design of mining works and operations
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 - Development and optimization of mineralurgical processes
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 - Environnementally responsible development of mineral resources
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- www.e4m.fsg.ulaval.ca
- www.fsg.ulaval.ca
- www.bve.ulaval.ca

Questions ? Ideas?
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- **October 1st** : excellence scholarships & conference participation grants
- **April 1st** : Conference participation grants
- **End of October**: annual colloquium
- **All session starters**: welcome activity
- **Every month**: Conferences with ICM-section Qc