



**International Workshop on the
Characterisation and Quantification of Lithium,
from the Micro- to the Nano-Scale,
from Mining to Energy**

Monday 26 June – Tuesday 27 June 2023

Pierre et Marie Campus of Sorbonne Université

Paris, France

Topics

- in situ characterization
- operando characterization
- electron microprobe
- electron microscopy
- x-ray spectroscopies (emission, absorption, fluorescence, ...)
- electron spectroscopies (EELS, photoemission, Auger, ...)
- ion beam analysis
- quantitative analysis
- metallurgy of lithium metal
- geology of lithium
- lithium alloys
- confinement glasses
- fundamental parameters for the Li K spectral range
- ...

Chair

Pr. Karim ZAGHIB, Université Concordia, Montréal, Canada

Dr. Philippe JONNARD, CNRS, Sorbonne Université, Paris, France

Pr. Raynald GAUVIN, McGill University, Montréal, Canada

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