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Operando characterizations of batteries : from particles to devices

Tuesday, 17 March 2026 15:00 (1 hour)

Understanding key reaction and degradation mechanisms in batteries require to combine different characterization tools and obtain structural, chemical, morphological insights into the materials transformations, from the scale of individual active particles to the scale of a working commercial battery device. Neutrons and X-rays are particularly suited for this purpose. We will show some recent examples of their application in the field.

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