

## **Deactivation of lithium-ion battery cells (safety & recycling)**

Development and evaluation of safe methods for the controlled deactivation of defective or end-of-life Li-ion cells (e.g., discharge, short-circuit/load paths, thermal/chemical boundary conditions). Focus: Process safety, risk assessment, documentation, and derivation of recommendations for practical application and recycling.

**Qualification level:** Advanced Bachelor or Master level