MLZ / LLB Workshop 2025 in Garching



Contribution ID: 28 Type: Invited Talk

Dimethyl Carbonate: A Tour Through Large Scale Facility Methods

Thursday 27 November 2025 13:30 (20 minutes)

Dimethyl carbonate (DMC) is an important component found in the charge-mediating liquid electrolyte of commercial Lithium-ion batteries. This contribution presents our efforts to characterise the short- and long-range order in DMC using different complementary synchrotron and neutron techniques.

Presenter: WESTPHAL, Lea (TUM/MLZ) **Session Classification:** Science Talks