



Contribution ID: 46

Type: Oral

## Energy-resolved in-operando neutron imaging of lithiation and delithiation mechanism in graphite electrodes in rechargeable Li-ion batteries

*Monday, 27 May 2019 17:00 (15 minutes)*

**Primary authors:** LACATUSU, Monica-Elisabeta (Technical University of Denmark); JOHNSEN, Rune E. (Technical University of Denmark); SCHMIDT, Soeren (Department of Physics, Technical University of Denmark); SALES, Morten (Technical University of Denmark); Dr STROBL, Markus (ESS-AB); TREMSIN, Anton (University of California at Berkeley); SHINOHARA, Takenao (Japan Atomic Energy Agency); Dr KIYANAGI, Ry-oji (Japan Proton Accelerator Research Complex, Japan); WORACEK, Robin (European Spallation Source); TUNG, Patrick; ELEWA, Nancy (Nuclear Physics Institute, Czech Republic); THEIL KHUN, Luise (Technical University of Denmark)

**Presenter:** LACATUSU, Monica-Elisabeta (Technical University of Denmark)

**Session Classification:** Applied Bragg edge imaging

**Track Classification:** Bragg Edge Imaging