## EUROPEAN SYNCHROTRON RADIATION FACILITY





## STANDARD EXPERIMENT

## **CONFIDENTIAL REPORT**

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Systematic investigation of the mechanical degradation in battery cathode by probing the structural and chemical heterogeneity using x-ray phase-contrast nano-tomography

**Experiment number:** 

**MA-4626** 

Main-Proposer:

**Yijin LIU** 

Beamline and dates of experiment:

ID16A-NI - Sessions: 11-14/11/2020 (9 shifts) and 10-13/12/2020 (9 shifts)

A confidential report was submitted for this experiment; it was sent to the User Office on 3<sup>rd</sup> March 2021