

[ThD2] Neutron Scattering and Imaging II	
Date & Time	April 11 (Thu.), 2019 / 13:10-15:20
Place	Room D (# 210+211)
Session Chair	Hyungsub Kim (KAERI)

ThD2-1

13:10-13:30

Soft Crystal Martensites: An In-situ Study of Blue Phase Liquid Crystal Martensitic Transformation by RSoXS

Hyeong Min Jin* and Young-Soo Han
 KAERI, Korea

ThD2-2

13:30-13:50

Coupling Between Structural Disorder and Anion Redox in Li-rich Layered Oxides

Jihyun Hong
 KIST, Korea

ThD2-3

13:50-14:10

Development of New Zero-strain and 4V Cathode Material for Na-ion Batteries Using Neutron Diffraction

Jongsoo Kim
 Sejong University, Korea

ThD2-4

14:10-14:30

Study on Cu based P2-type Battery Materials for Advanced High Voltage Phase

Sooran Kim
 Kyungpook National University, Korea

ThD2-5

14:30-14:50

Breakaway Oxidation of a Zirconium Alloy Cladding Tube during Accident Simulated Condition

Cheol Min Lee^{1*}, Young-Soo Han¹, and Dong-Seong Sohn²
¹KAERI, Korea, ²UNIST, Korea

ThD2-6 [Invited]

14:50-15:20

High Rate Li-ion Batteries with Cation-Disordered Cathodes

Byoungwoo Kang
 POSTECH, Korea