

Light for Ukraine

Tuesday, 23 January 2024

Session 3: Research on novel materials to address energy production and storage challenges with the use of synchrotron-based nano- X-ray spectroscopy techniques (13:30 - 13:45)

-Conveners: Volodymyr Karbivskyy

Session 3: Exploring Nanostructured Catalysts: Enhancing Insight into Physicochemical Properties through Correlative Microscopy and Spectroscopy Imaging (13:45 - 14:00)

-Conveners: Yaroslav Odarchenko

Session 3: Synchrotron analytical techniques for studying materials in catalysis (14:00 - 14:15)

-Conveners: Igor Bychko

Session 3: SR spectroscopy and imaging for biological biopolymers, organelles and cells: is it real and what is new? (14:15 - 14:30)

-Conveners: Galyna Dovbeshko

Session 3: Exploring the electronic structure of some oxygen- and transition-metal-bearing compounds: Application of synchrotron radiation and laboratory sources (14:30 - 14:45)

-Conveners: Oleg Khyzhun

Session 3: Graphene on Ge(111) - growth, electronic and structural properties, perspective applications (14:45 - 15:00)

-Conveners: Andrii Goriachko