

Light for Ukraine

Friday, 24 February 2023

Session 5 - Ukraine: Photon-based research: Synchrotron study of phase transformations in the systems with superhard phases at high pressure and temperature: Volodymyr Turkevych, V. Bakul - BISM NASU (Chairman: Taras Bryk) (12:00 - 12:15)

Session 5 - Ukraine: Photon-based research: Synchrotron radiation in NSC KIPT: Ivan Guk - KIPT NASU (12:15 - 12:30)

Session 5 - Ukraine: Photon-based research: Instant ARPES as a tool for the synchrotron-based photoemission: Sergey Borisenko - IFW-Dresden (12:30 - 12:45)

Session 5 - Ukraine: Photon-based research: In-situ preparation and photoemission study of FeSe ultrathin films - Oleksandr Suvorov - G.V. Kurdyumov IMP NASU/IFW (12:45 - 13:00)

Session 5 - Ukraine: Photon-based research: ARPES search for topological superconductivity: Volodymyr Bezguba - KAU (13:00 - 13:15)

Session 5 - Ukraine: Photon-based research: Band structure approach to RIXS: Alexander Yaresko - MPIF (13:15 - 13:30)