



# Light for Ukraine

## Friday, 24 February 2023

**Session 4 - Ukraine: Photon-based research: Structure of aminoacyl-tRNA synthetases: for science and medicine: Mykhaylo Tukalo - IMBG NASU, (Chairman: Jakub Szlachetko) (09:30 - 09:45)**

**Session 4 - Ukraine: Photon-based research: Functional lipid pairs as building blocks of phase-separated membranes: Dmytro Soloviov - EMBL (09:45 - 10:00)**

**Session 4 - Ukraine: Photon-based research: Exploring collective dynamics of liquids by inelastic X-ray scattering: Taras Bryk - ICMP NASU (10:00 - 10:15)**

**Session 4 - Ukraine: Photon-based research: Structural investigation of ferrofluids by small-angle neutron and X-ray scattering: Anatolii Nagorny - CERIC-ERIC (10:15 - 10:30)**

**Session 4 - Ukraine: Photon-based research: Dynamical Effects in the Integrated Scattering Intensity from Imperfect Crystals: Vyacheslav Lizunov, G.V. Kurdyumov - IMP NASU (10:30 - 10:45)**

**Session 4 - Ukraine: Photon-based research: SAXS/SANS studies of nanoparticulate systems: Oleksandr Tomchuk, IFJ PAN / Shevchenko KNU (10:45 - 11:00)**

**Session 4 - Ukraine: Photon-based research: International research opportunities at Diamond Light Source: Yuriy Chaban - DLS (11:00 - 11:15)**