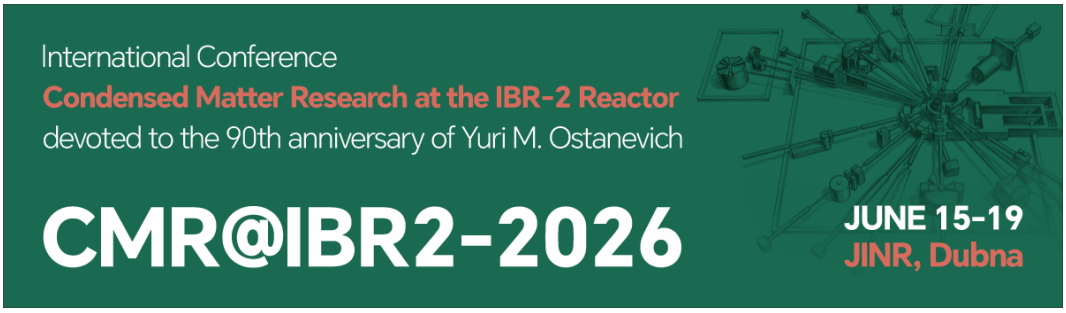
Session Program

15–19 Jun 2026



International Conference on Condensed Matter Research at the IBR-2 devoted to the 90th anniversary of Yury M. Ostanevich

Applied Research 2nd Session

Friday 19 June

11:20

Applied Research 2nd Session: - Chairman: V. I. Kravtsov

Session | **Location:** 20 Joliot-Curie St., MLIT, Dubna, Moscow Region, Russia, 141980

11:20–11:40

Elemental composition of fifteen medicinal species of Asteraceae family of Moldovan origin determined by neutron activation analysis

Speaker
Margarita Shvetsova

11:40–12:00

Investigating structural periodicity of segmented / non segmented magnetic nanowire arrays by SANS method

Speaker
Ahmed Elmekawy

12:00–12:20

Neutron optics inspired by photonic and phononic crystals: Bragg filtering, defect modes and topological edge states in periodic and quasi periodic multilayers

Speaker
Zaky Ibrahim

12:20–12:40 **Morphology-Dependent Plasmon-Free SERS Enhancement in Crystalline WSe2 and WTe2**

Speaker
Nadezhda Belozerova

13:00