

Session Program

28-30 Sept 2026



32nd Nuclear Physics Workshop 2026

Session 1

D-332

Instytut Fizyki UMCS pl. M. Curie-Skłodowskiej 1 20-031 Lublin

Monday 28 September

09:20

Session 1: Monday mornig

Session | **Location:** D-332, Instytut Fizyki UMCS pl. M. Curie-Skłodowskiej 1 20-031 Lublin

09:20–09:50

Impact of nuclear structure on WIMP-nucleus and coherent elastic neutrino-nucleus scattering

Speaker

Cedric Simenel

09:50–10:20

Octupole and hexadecapole excitations in nuclei

Speaker

Kosuke Nomura

10:20–10:40

Octupole instabilities and pairing vibrations in ^{220}Rn

Speaker

Artur Dobrowolski

10:40–11:10

Coffee break

11:10–11:40

Prompt and delayed γ -ray emission as an experimental probe of fission

Speaker

Jonathan Wilson

11:40–12:10

Femосcopy: its concept and selected applications in heavy ion collisions

Speaker

Zhigang Xiao

12:10–12:30

Gamow-Teller Resonance and Double-Beta Decay of ^{48}Ca within the STDA Framework

Speaker

Daria Denisova

12:30–12:40

Study of proton-induced excitations of ^{208}Pb using the KRATTA, LaBr₃ and PARIS setup at CCB IFJ PAN

Speaker

Piotr Mróz

12:40