

Session Program

28-30 Sept 2026



32nd Nuclear Physics Workshop 2026

Session 5

D-332

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

Wednesday 30 September

09:00

Session 5: Wednesday morning

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

09:00–09:30

Influence of bound electrons and muons on the binding energy of heavy nuclei

Speaker

Anton Repko

09:30–10:00

Multinucleon transfer in very heavy systems

Speaker

Barbara Sulignano

10:00–10:20

Langevin-Model Analysis of reaction products in Multinucleon Transfer Reactions

Speaker

Kohta Nakajima

10:20–10:50

Coffee break

10:50–11:20

Recent Progress in Intermediate-Energy Heavy-Ion Reactions: The Evaporation Filter of Reaction Observables

Speaker

Jun Su

11:20–11:50

Investigation of collective excitation modes via inelastic proton scattering at the Kraków Cyclotron Centre Bronowice

Speaker

Michał Ciemala

11:50–12:10

Cosmic-Ray Veto Detector for the FINESSE Experiment at ESS

Speaker

Hritik Gogoi

12:10–12:20

Machine-learning-based noise suppression for the P-ONE experiment - muon track channel

Speaker

Gabriel Pietraszek

12:20–12:30

Monte Carlo simulations of fixed target Ar-Sc and Pb-Pb collisions at $p = 30$ AGeV/c

Speaker

Paweł Strepikowski

12:30–12:40

Monte Carlo analysis of spectator nucleons produced in ultrarelativistic Xe+La collisions

Speaker

Igor Ciarciński

12:45