

Session Program

10-11 Sept 2026

CZ+SK HEP Workshop 2026

Block 7

Prague, Academy of Science, Sál Dvořák

Friday 11 September

14:00

Block 7

Session | **Location:** Prague, Academy of Science, Sál Dvořák

14:00–14:15

Quantum information observables at ATLAS

Speaker

Ondrej Penc

14:18–14:33

Search for QCD instantons in proton-proton collisions at ATLAS using inner detector and ALFA data

Speaker

Radek Vavricka

14:36–14:44

Signal Generator for Instanton-Induced Processes in Proton-Proton Collisions

Speaker

Vojtěch Loubal

14:47–15:02

Search for Axion-Like-Particles using di-photon signature with the ATLAS Forward Proton Detector

Speaker

Viktoriia Lysenko

15:05–15:20

Search for heavy long-lived charged particles at the ATLAS experiment

Speaker

Tadeas Petru

15:20