

Session Program

27-29 Oct 2025

**14th CosPa Meeting: "Recent results from
gamma rays astroparticle physics and future
detectors" followed by PEPS Workshop**

Contributions from young researchers

Monday 27 October

15:30

Contributions from young researchers

Session | **Location:** The CosPa meeting will take place at the U-square ULB while the workshop at the IIHE.

15:30–15:41

Toward EeV Neutrino Search with the TA Surface Detector Array

Speaker

Kaoru Takahashi

15:41–15:52

Tau neutrino reconstruction in IceCube with bright and DeepCore DOMs

Speaker

Christopher Eldridge

15:52–16:03

Searches for PeV Gamma Rays with IceCube

Speaker

Andrea Parenti

16:03–16:14

Distinguishing Dark Matter Properties through Large Scale Structure

Speaker

Yuan-Zhen Li

16:14–16:25

Observation of the Shadows of the Moon and Sun Using the Pierre Auger Observatory at an Average Energy of 7×10^{17} eV

Speaker

Katarína Simkova

16:25–16:36

Probing Solar Heavy Neutrinos with Heliospheric Electrons

Speaker

Valentin Weber

16:36–16:47

The Biggest Bangs: Traces of turbulence in GRBs

Speaker

Else Magnus

16:47–16:58

Analysis of Inclined Air Showers with TA Surface Detector Array

Speaker

Chisato Koyama

17:00