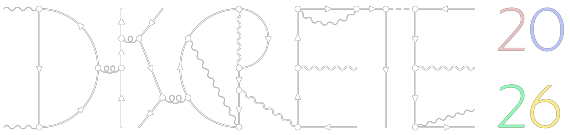
Session Program

Nov 13 – 17, 2026



DISCRETE 2026

CP Violation in Cosmology

Faculty of Mathematics, Physics and Informatics, Comenius University Bratislava, F2
Mlynská dolina F1, 84248 Bratislava, Slovakia

Sat, November 14

2:00 PM

CP Violation in Cosmology

Session |
Location: Faculty of Mathematics, Physics and Informatics, Comenius University Bratislava, F2, Mlynská dolina F1, 84248 Bratislava, Slovakia |
Convener: Pasquale Di Bari

2:00 – 2:20 PM

Field-theoretical derivation of the CP-violating Boltzmann equation for electroweak baryogenesis

Speaker
Yushi Mura

2:20 – 2:40 PM

Cogenesis by a sliding pNGB with symmetry non-restoration

Speaker
Suruj Jyoti Das

2:40 – 3:00 PM

A bottom-up approach to a minimal EFT for leptogenesis, dark matter, and neutrino masses

Speaker
Martina Sabova

3:00 – 3:20 PM

Topological Defects from Non-Abelian Discrete Symmetries

Speaker
Jessica Turner

3:20 – 3:40 PM

Modular domain walls and their cosmological implications

Speaker
Arsenii Titov

3:40 – 4:00 PM

Gravity tidings from domain walls: Flavour hierarchies are making waves

Speaker
Miguel Levy

4:00 PM