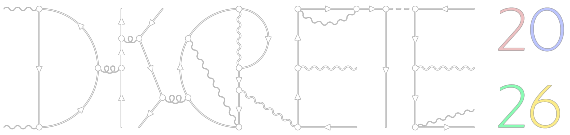
Session Program

Nov 13 – 17, 2026



DISCRETE 2026

Plenary lectures

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

Fri, November 13

9:00 AM

Plenary lectures: Friday, Morning 1

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

9:00 – 9:30 AM **GOOFy "symmetries" - understanding RG fixed points**

Speaker
Bohdan Grzadkowski

9:30 – 10:00 AM **RG fixed points from outer automorphisms and goofy transformations**

Speaker
Andreas Trautner

10:00 AM

10:30 AM

Plenary lectures: Friday, Morning 2

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

10:30 – 11:00 AM **Theory of electric dipole moments: the view from below**

Speaker
Jordy de Vries

11:00 – 11:30 AM **Ultracold Molecules for Precision Tests of Fundamental Symmetries**

Speaker
Tim Langen

11:30 AM – 12:00 PM **CERN AD/ELENA Physics – Status and Future**

Speaker
Stefan Ulmer

12:00 – 12:30 PM **Topics in CPT Violation**

Speaker
Ralf Lehnert

12:30 PM

2:30 PM

Plenary lectures: Friday, Afternoon 1

Session |
Location: Faculty of Mathematics, Physics and Informatics, Comenius University Bratislava, F2, Mlynská dolina F1, 84248 Bratislava, Slovakia |
Convener: Mu-Chun Chen

2:30 – 3:00 PM **cLFV in heavy neutral lepton extensions of the SM: the role of CP violation**

Speaker
Ana M. Teixeira

3:00 – 3:30 PM **On phenomenological consequences of discrete flavour (and CP) symmetries**

Speaker
Claudia Hagedorn

3:30 – 4:00 PM **Probing Nuclear and New Physics with Double Beta Decays**

Speaker
Lukas Graf

4:00 PM

4:30 PM

Plenary lectures: Friday, Afternoon 2

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

4:30 – 5:00 PM **Lessons from Global Analysis of Neutrino Oscillation Results**

Speaker
Maria Concepcion Gonzalez-Garcia

5:00 – 5:30 PM **T and CP violation searches in neutrino oscillations**

Speaker
Thomas Schwetz-Mangold

5:30 – 6:10 PM **T2K and NOvA**

Speaker
Tomas Nosek

6:10 PM

Sat, November 14

9:00 AM

Plenary lectures: Saturday, Morning 1

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

9:00 – 9:30 AM **Status of the CKM matrix**

Speaker
Luiz Vale Silva

9:30 – 10:00 AM **Searches for Axions at ATLAS and CMS**

Speaker
Andre Sopczak

10:00 AM

10:30 AM

Plenary lectures: Saturday, Morning 2

Session |
Location: Faculty of Mathematics, Physics and Informatics, Comenius University Bratislava, F2, Mlynská dolina F1, 84248 Bratislava, Slovakia |
Convener: Thomas Schwetz-Mangold

10:30 – 11:00 AM **Strong CP Revisited**

Speaker
Francesco Sannino

11:00 – 11:30 AM **Extended SO(10)-inspired leptogenesis**

Speaker
Pasquale Di Bari

11:30 AM – 12:00 PM **When Annihilation Takes a Back Seat: Conversion-Driven Freeze-Out**

Speaker
Jan Heisig

12:00 PM

4:30 PM

Plenary lectures: Saturday, Afternoon 1

Session |
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4:30 – 5:00 PM **CP conservation in the strong interactions**

Speaker
Björn Garbrecht

5:00 PM

5:00 PM

Plenary lectures: Saturday, Afternoon 2

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

5:00 – 5:30 PM **New BABAR precision results on e+e- to pi+pi-(gamma) for g-2 HVP calculations**

Speaker
Dr BOGDAN MALAESCU

5:30 – 6:00 PM **Final result of the Muon g-2 measurement at FNAL**

Speaker
Alberto Lusiani

6:00 – 6:30 PM **Entanglement measurements at CMS and ATLAS**

Speaker
Leyun Gao

6:30 – 7:00 PM **Testing for Locality via Bell's Inequality or for Entanglement at Colliders?**

Speaker
Prof. Herbi Dreiner

7:00 PM

Sun, November 15

9:00 AM

Plenary lectures: Sunday, Morning 1

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

9:00 – 9:30 AM **Eclectic flavour symmetries without flavons**

Speaker
Ferruccio Feruglio

9:30 – 10:00 AM **Modular Flavor Symmetries, Mass Hierarchies, and Gravitational-Wave Probes of Flavor**

Speaker
Mu-Chun Chen

10:00 AM

10:30 AM

Plenary lectures: Sunday, Morning 2

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

10:30 – 11:00 AM **Recent results from the BESIII experiment**

Speaker
Gianluigi Cibinetto

11:00 – 11:30 AM **Kaon physics in the SM(EFT)**

Speaker
Jason Aebischer

11:30 AM – 12:00 PM
B-anomalies, subleading contributions to inclusive penguin decays and refactorisation

Speaker
Tobias Hurth

12:00 – 12:30 PM **New results from the NA62 experiment**

Speaker
Michal Koval

12:30 PM

Mon, November 16

9:00 AM

Plenary lectures: Monday, Morning 1

Session |
Location: Faculty of Mathematics, Physics and Informatics, Comenius University Bratislava, F2, Mlynská dolina F1, 84248 Bratislava, Slovakia |
Convener: Maria Concepcion Gonzalez-Garcia

9:00 – 9:30 AM

Latest results from the KATRIN experiment and future prospects of direct neutrino mass experiments

Speaker
Christoph Koehler

9:30 – 10:00 AM

New results of the JUNO experiment

Speaker
Vit Vorobel

10:00 – 10:30 AM

Neutrino masses, mixing, oscillations and neutrinoless double-beta decay

Speaker
Fedor Simkovic

10:30 AM

11:00 AM

Plenary lectures: Monday, Morning 2

Session |
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Convener: Michal Koval

11:00 – 11:30 AM

Developments in Precision $b\to s\ell\ell$ Analyses

Speaker
Bernat Capdevila

11:30 AM – 12:00 PM

Overview of LHCb results

Speaker
Titus Mombächer

12:00 – 12:30 PM

CP violation and mixing in the charm sector at LHCb

Speaker
Michael Joseph Morello

12:30 PM

2:30 PM

Plenary lectures: Monday, Afternoon 1

Session |
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Convener: Michael Joseph Morello

2:30 – 3:00 PM

Status and prospects for the Belle II experiment

Speaker
Steven Robertson

3:00 – 3:30 PM

Recent results from Belle and Belle II

Speaker
Peter Križan

3:30 – 4:00 PM **ATLAS Highlights**

Speaker
Otilia Ducu

4:00 – 4:30 PM **CMS overview**

Speaker
Milos Dordevic

4:30 PM

Tue, November 17

9:00 AM

Plenary lectures: Tuesday, Morning 1

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

9:00 – 9:30 AM **Connecting the baryons to the dark matter of the Universe**

Speaker
Alejandro Ibarra

9:30 – 10:00 AM **Cosmological tests of thermal axions**

Speaker
Marcin Badziak

10:00 AM

10:30 AM

Plenary lectures: Tuesday, Morning 2

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

10:30 – 11:00 AM
The KM3NeT Neutrino Detector: an Overview and the Detection of an Ultra-High-Energy Neutrino

Speaker
Dr Rastislav Dvornicky

11:00 – 11:30 AM **Current Status of the Axion Dark Matter eXperiment**

Speaker
Thomas Braine

11:30 AM – 12:00 PM **The search for axion dark matter with MADMAX**

Speaker
Béla Majorovits

12:00 PM