

Mon, November 7

9:20 AM Plenary: Welcome Session | Location: Kongresssaal 2 09:20 - 09:30 Welcome Speaker Ulrich Nierste 9:30 AM 9:30 AM **Plenary** Session | Location: Kongresssaal 2 | Convener: Session Chair: Marco Fedele 09:30 - 10:00 Status of the KOTO experiment to search for kaon rare decays Speaker Hajime Nanjo 10:00 - 10:30 Discrete Goldstone Bosons Speaker Dr Rachel Houtz 10:30 AM 11:10 AM **Plenary** Session | Location: Kongressaal 2 | Convener: Session Chair: João Penedo 11:10-11:40 Theory of CP violation in charm physics Speaker Dr Stefan Schacht 11:40 - 12:10 New results on CPV in charm and bottom at LHCb Speaker Angelo Carbone 12:10 PM 2:00 PM Plenary Session | Location: Kongresssaal 2 | Convener: Session Chair: Markus Prim 14:00 - 14:30 Flavour anomalies Speaker Andreas Crivellin 14:30 - 15:00 ATLAS and CMS Dark Matter searches: results and future opportunities Speaker Hassnae El Jarrari 15:00 - 15:30 Searches for light dark sectors at Belle II, Belle, and BaBar Speaker Michael De Nuccio 3:30 PM

4:00 PM

Plenary

Session | Location: Kongresssaal 2 | Convener: Session Chair Rachel Houtz

16:00 - 16:30

Recent Advancement in Laser Spectroscopy of Antihydrogen and the Progress towards the Measurement of its Gravitational Acceleration

Speaker

Andrea Capra

16:30-17:00 Multi Higgs Doublet Models and symmetries

Speaker

Ivo de Medeiros Varzielas

17:00 - 17:30

Overview of KATRIN Results on the Neutrino Mass and New Physics Searches

Speaker

Ms Caroline Fengler

5:30 PM

Tue, November 8

9:00 AM **Plenary** Session | Location: Kongresssaal 2 | Convener: Session Chair: Per Osland 09:00 - 09:30 Modular flavour symmetries from the bottom up Speaker Joao Penedo 09:30 - 10:00 Modular Flavor Symmetries and CP from the top down Speaker **Andreas Trautner** 10:00 - 10:30 Status of the CKM matrix fits with a focus on Vub and Vcb Speaker Dr Markus Prim 10:30 AM 11:10 AM **Plenary Session** | **Location:** Kongresssaal 2 | **Convener:** Session Chair: Tomas Gonzalo 11:10 - 11:40 Lepton Flavour Violation Speaker Ann-Kathrin Perrevoort 11:40 - 12:10 Charged Lepton Flavour Violation (phenomenology)

Ionathan Kriewald

12:10 PM

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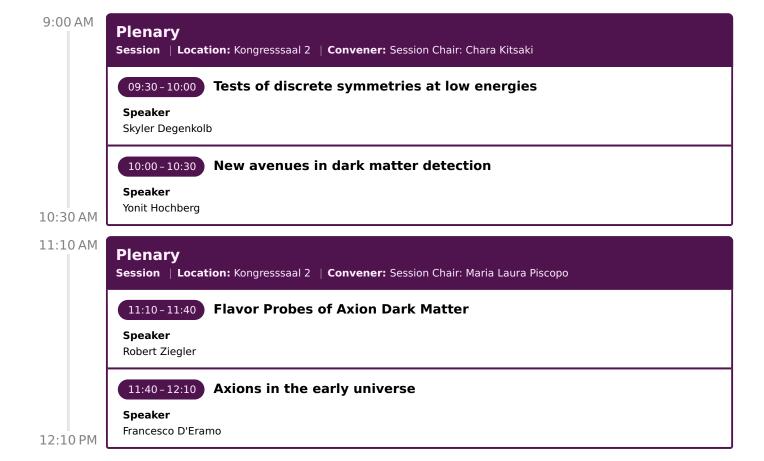
Wed, November 9

9:00 AM **Plenary** Session | Location: Kongresssaal 2 | Convener: Session Chair: Michael De Nuccio 09:00 - 09:30 Theory of electric dipole moments Speaker Yohei Ema 09:30 - 10:00 Gravitational wave science with LISA Speaker Germano Nardini 10:00 - 10:30 Probing ultralight dark matter with cold atoms Speaker Gilad Perez 10:30 AM 11:10 AM **Plenary Session** | **Location:** Kongresssaal 2 | **Convener:** Session Chair: Stefan Schacht 11:10-11:40 Searching for Gravitational Waves from Cosmic Domain Walls Speaker Alessio Notari 11:40 - 12:10 Spontaneous parity violation

12:10 PM

Speaker Goran Senjanovic

Thu, November 10



Fri, November 11

9:30 AM **Plenary Session** | **Location:** Kongresssaal 2 | **Convener:** Session Chair: Marcel Hohmann 09:30 - 10:00 Dark Matter from Exponential Growth: Pandemic Dark Matter Speaker Paul Frederik Depta 10:00 - 10:30 Looking into the heart of darkness - two-phase xenon time projection chambers for direct dark matter searches **Speaker** Laura Baudis 10:30 AM 11:10 AM Plenary Session | Location: Kongresssaal 2 | Convener: Session Chair: Syuhei Iguro 11:10-11:40 Present status of neutrino physics from a theory perspective Speaker Vedran Brdar 11:40 - 12:10 Search for CP violation in neutrino oscillations in standard and non-standard physics scenarios Speaker Iulia Gehrlein 12:10 PM 2:00 PM **Plenary** Session | Location: Kongresssaal 2 | Convener: Session Chair: Margarida (Gui) Rebelo 14:00 - 14:30 Probes of Axion Dark Matter Speaker Prof. Joerg Jaeckel 14:30 - 15:00 (Anti-)hydrogen spectroscopy for tests of CPT and Lorentz invariance Speaker Eberhard Widmann 3:00 PM 3:00 PM Plenary: DISCRETE 2024 Session | Location: Kongresssaal 2 | Convener: Session Chair: Margarida (Gui) Rebelo 15:00 - 15:15 **DISCRETE 2024** Speaker Miha Nemevšek 3:15 PM