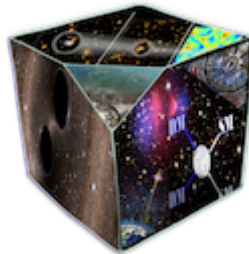


Session Program

20-24 Aug 2018



PPC 2018: XII International Conference on Interconnections between Particle Physics and Cosmology

Dark matter

Zürich, RAI-G-041
Rämistrasse 74

Tuesday 21 August

11:30

Dark matter: I

Session | **Location:** Zürich, RAI-G-041, Rämistrasse 74 | **Convener:** Prof. Thomas Gehrmann

11:30–12:00

Cosmological Probes of Dark Matter Interactions

Speaker

Vera Gluscevic

12:00–12:30

Axion Dark Matter Experiment (ADMX) Recent Results and Future Prospects

Speaker

William Wester

12:30

Thursday 23 August

09:00

Dark matter: II

Session | **Location:** Zürich, RAI-G-041, Rämistrasse 74 | **Convener:** Prof. Nicola Serra

09:00–09:30 **Accelerator-based Searches for Light DM**

Speaker

Ruth Pottgen

09:30–10:00 **Accelerator-based light particle searches at NA62 experiment**

Speaker

Gia Khoriali

10:00–10:30 **SHiP and its relation to DM and cosmology**

Speaker

Kyrylo Bondarenko

10:30

11:00

Dark matter: III

Session | **Location:** Zürich, RAI-G-041, Rämistrasse 74 | **Convener:** Prof. Florencia Canelli

11:00–11:30 **Dark matter searches with ATLAS and CMS**

Speaker

Ruth Pottgen

11:30–12:00 **Dark matter mediator searches with the LHC**

Speaker

David Yu

12:00–12:30 **Sterile neutrino DM: status and overview**

Speaker

Alexey Boiarskyi

12:30

14:00

Dark matter: IV

Session | **Location:** Zürich, RAI-G-041, Rämistrasse 74 | **Convener:** Prof. Laura Baudis

14:00–14:30

Searching for Low-Mass Dark Matter Particles: DAMIC, SuperCDMS and CRESST

Speaker

Silvia Scorza

14:30–15:00 **Dark matter searches with liquid xenon detectors**

Speaker

Teresa Marrodán Undagoitia

15:00