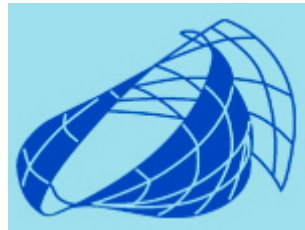


Session Program

Jul 5 - 10, 2021



Sixteenth Marcel Grossmann Meeting
Dark Matter and Rare Processes

Tue, July 6

9:30 AM

Dark Matter and Rare Processes: Block 1

Session | Location: Virtual Meeting | Convener: Rita Bernabei

9:30 - 10:00 AM

Indirect Search for Dark Matter signatures in the Cosmic Rays as seen from Space

Speaker

Marco Ricci

10:00 - 10:30 AM

The dark matter: DAMA/LIBRA and its perspectives

Speaker

Pierluigi Belli

10:30 - 11:00 AM

Improving the sensitivity to light dark matter with the Migdal effect

Speaker

andrea messina

11:00 - 11:30 AM

The Dark Matter Directionality Approach

Speaker

Vincenzo Caracciolo

11:30 AM - 12:00 PM

Dark photon search

Speaker

Prof. Annalisa D'Angelo

12:30 PM

Wed, July 7

9:30 AM

Dark Matter and Rare Processes: Block 2

Session | **Location:** Virtual Meeting | **Conveners:** Rita Bernabei, Zurab Berezhiani

9:30 - 10:05 AM

Mirror Dark Matter: direct detection, ultra cold neutrons and gravitational waves

Speaker

Andrea Addazi

10:05 - 10:40 AM

DAMA/LIBRA annual modulation and Axion Quark Nugget Dark Matter Model

Speaker

Prof. Ariel Zhitnitsky

10:40 - 11:15 AM

Leptophilic Dark Matter at Linear Colliders

Speaker

Bhupal Dev

11:15 - 11:50 AM

Quantum mechanics tests in the Gran Sasso underground laboratory: collapse models and spin-statistics

Speaker

Catalina Oana Curceanu

12:30 PM