

**Session Program**

**14-19 May 2023**

**Blois 2023: 34th Rencontres de Blois on  
"Particle Physics and Cosmology"**

***Parallel Session Wednesday - Dark Matter &  
Cosmology***

Gaston d'Orléans

# Wednesday 17 May

16:00

## Parallel Session Wednesday - Dark Matter & Cosmology

**Session** | **Location:** Rotonde | **Convener:** Asher Berlin

16:00–16:20 **Dark Matter searches with the MAGIC telescopes**

**Speakers**

Vincenzo Vitale, Vincenzo Vitale

16:20–16:40 **Updated constraints on sub-GeV Dark Matter**

**Speaker**

Jordan Koechler

16:40–17:00 **NEWSdm : directional dark matter searches with nuclear emulsion**

**Speaker**

Andrey Alexandrov

17:00–17:20 **DAMIC-M: Status and First results**

**Speaker**

Agustin Lantero Barreda

17:20–17:40 **Spectral Distortions from Dark Turbulence**

**Speaker**

Wolfram Ratzinger

17:40–18:00 **Unveiling dark fifth forces with linear cosmology and LSS**

**Speaker**

Salvatore Bottaro

18:00–18:20 **Gravitational production of matter and radiation during reheating**

**Speaker**

Simon Clery

18:20–18:40 **Probing solutions to the S8 tension with galaxy clustering**

**Speaker**

Pedro Carrilho

19:20