

Session Program

28-30 Jan 2026

TAsP Meeting 2026

Morning 2

Thursday 29 January

09:30

Morning 2

Session |

Location: Aula L Belmeloro (Wednesday) Aula G Belmeloro (Thursday) Aula P Belmeloro (Friday) Via Beniamino Andreatta, 8 40126 Bologna

09:30–10:00

Multiwavelength probes of dark matter

Speaker

Marco Taoso

10:00–10:12

The Galactic Centre Excess via leptophilic dark matter in $U(1)_{Li-Lj}$ models

Speaker

Jordan Koechler

10:12–10:24

Searching for ALP DM decay across the electromagnetic spectrum

Speaker

Jorge Terol Calvo

10:24–10:36

Self-Consistency in Dark Matter Capture by Celestial Objects

Speaker

Takuya Okawa

10:36–11:06

Coffee break

11:06–11:18

Extragalactic non-thermal emission

Speaker

Javier Israel Reynoso Cordova

11:18–11:30

Addressing the Impact of Solar Modulation Systematic Uncertainties on Cosmic-Ray Propagation Models

Speaker

Isabelle John

11:30–11:42

Wallions: Ultralight Dark Matter from the Boundaries of Field Space

Speaker

Mathias Becker

11:42–11:54

Topological Portals to the Dark Sector

Speaker

Nudzeim Selimovic

11:54–12:06

Seasons of Dark Matter Freeze-In Shaped by the Weather of the Early Universe

Speaker

Tommaso Sassi

12:06–12:30

Discussion

12:30