

IDM 2024**Monday, 8 July 2024****Plenary (09:00 - 10:30)****-Conveners: Natalia Di Marco**

time	[id] title	presenter
09:00	[63] Welcome	
09:30	[265] Dark matter searches: status and prospects	ULLIO, Piero
10:00	[64] Experimental status of the cosmological standard model	BROUT, Dillon

Plenary (11:00 - 12:30)**-Conveners: Fabrizio Nesti**

time	[id] title	presenter
11:00	[65] Status and Inconsistencies in the Standard LCDM Model: a theoretical cosmologist perspective	BRUNI, Marco
11:30	[67] A new Paradigm and new Scenarios for the Dark Matter Phenomenon.	SALUCCI, Paolo
12:00	[68] Gaia as local cosmological probe	CROSTA, Mariateresa

Tuesday, 9 July 2024

Plenary (09:00 - 10:30)

-Conveners: Karl Van Bibber

time	[id] title	presenter
09:00	[69] Illuminating the Dark Universe with Euclid	CIMATTI, Andrea
09:30	[70] Theoretical framework for Dark Matter Axions	DI LUZIO, Luca
10:00	[71] Experimental search of Dark Matter Axions	VOGEL, Julia

Plenary (11:00 - 12:30)

-Conveners: Luca Visinelli

time	[id] title	presenter
11:00	[72] Axion constraints from astrophysical observations	MEYER, Manuel
11:30	[74] Primordial black holes or else?	PANI, Paolo
12:00	[73] Dark stars	KOUVARIS, Christoforos

Wednesday, 10 July 2024

Plenary (09:00 - 10:30)

-Conveners: **Laura Baudis**

time	[id] title	presenter
09:00	[75] Dark Matter: theoretical framework and particle candidates	ZUREK, Kathryn
09:30	[76] Experimental Dark Matter search at mass > 1 GeV	MONZANI, Maria Elena
10:00	[77] Experimental Dark Matter searches at the GeV scale	CANONICA, Lucia

Plenary (11:00 - 12:30)

-Conveners: **Daniel McKinsey**

time	[id] title	presenter
11:00	[78] Experimental dark matter searches at masses below the GeV mass scale	BAXTER, Daniel
11:30	[79] Low Energy Excess(es) in Cryogenic Detectors	STRANDHAGEN, Christian
12:00	[269] New results from XENONnT - TBC	

Thursday, 11 July 2024

Plenary (09:00 - 10:30)

-Conveners: Giulia Pagliaroli

time	[id] title	presenter
09:00	[81] The future of directional searches	O'HARE, Ciaran
09:30	[82] Indirect Searches for Dark Matter	HOOPER, Dan
10:00	[83] Search of Dark Matter in Cosmic Ray Anti-Matter	BOEZIO, Mirko

Plenary (11:00 - 12:30)

-Conveners: Carmelo Evoli

time	[id] title	presenter
11:00	[84] Constraining dark matter with 21-cm signals from the Cosmic Dawn	XU, Yidong
11:30	[85] The quest for DM across the gamma-ray spectrum	CALORE, Francesca
12:00	[86] Review collisional DM	YU, Hai-Bo

Friday, 12 July 2024

Plenary (09:00 - 10:30)

time	[id] title	presenter
09:00	[87] SUSY status in light of LHC and WIMP search experiments	BAER, Howard
09:30	[80] Search for DM annual modulation with NaI-based detectors	IANNI, Aldo
10:00	[270] TBD	

Plenary (11:00 - 12:30)

-Conveners: Neil Spooner

time	[id] title	presenter
11:00	[90] Wrap-up (Theory)	FREESE, Katherine
11:30	[91] Wrap-up (Exp)	MONROE, Jocelyn
12:00	[92] Award ceremony and closure	