

Workshop on Laboratory Astrophysics

Monday, 19 June 2023

Contributed talks - Conference Room (1st floor) (14:30 - 15:45)

time	[id] title	presenter
14:30	[5] Particle acceleration by light in winds of massive stars	KUBÁT, Jiří
14:55	[22] Particle acceleration in jet-star interactions	MÜLLER, Ana Laura
15:20	[6] A secondary black-hole under collisions with an accretion disc	KARAS, Vladimír

Contributed talks - Conference Room (1st floor) (16:15 - 17:30)

time	[id] title	presenter
16:15	[30] Fast Radio Bursts: unveiling their nature in the laboratory	ARAUDO, Anabella
16:40	[15] The magnetic Penrose process accelerating UHECR	STUČHLÍK, Zdenek
17:05	[12] Generating Gamma-Flashes in Multi-Petawatt Laser-Matter Interactions	Dr HADJISOLOMOU, Prokopis

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Contributed talks - Conference Room (1st floor) (14:30 - 15:45)

time	[id] title	presenter
14:30	[7] Recent experimental results on particle acceleration in magnetized collisionless shocks and neutron generation using high power lasers	D'HUMIERES, Emmanuel
14:55	[8] Radiation-driven diffusive transport of fast electrons in solar flares	TIKHONCHUK, Vladimir
15:20	[2] Self-similar solutions in cylindrical magnetohydrodynamic blast waves with energy injection at the center	GINTRAND, antoine

Contributed talks - Conference Room (1st floor) (16:15 - 17:05)

time	[id] title	presenter
16:15	[32] Laboratory experiment on the collision between radiative and adiabatic supersonic flows	MORENO-GELOS, Quentin
16:40	[29] Laboratory generated Photoionised Plasma of relevance to Accretion powered X-ray sources	SINGH, Raj Laxmi