

Seventeenth Marcel Grossmann Meeting

Monday, 8 July 2024

High energy astrophysics: Monday block 1 - Europaurum (15:00 - 16:30)

-Conveners: Marat Gilfanov

time	[id] title	presenter
15:00	[156] Overview of SRG/eROSITA results in the Eastern Galactic hemisphere	GILFANOV, Marat
15:40	[485] Highlights and discoveries from SRG/ART-XC	LUTOVINOV, Alexander

High energy astrophysics: Monday block 2 - Europaurum (17:00 - 18:30)

-Conveners: Marat Gilfanov

time	[id] title	presenter
17:00	[139] Probing cosmic sources with AstroSat	BHATTACHARYYA, Sudip
17:40	[200] First light of the Einstein Probe mission	COTI ZELATI, Francesco
18:10	[409] X-ray emission from isolated neutron stars: latest results from XMM-Newton, NICER and eROSITA	RIGOSELLI, Michela

Tuesday, 9 July 2024

High energy astrophysics: Tuesday block 1 - Europaurum (15:00 - 16:30)

-Conveners: Marat Gilfanov

time	[id] title	presenter
15:00	[631] Two decades of gamma-ray astronomy with INTEGRAL	MEREGHETTI, Sandro
15:40	[99] SRG/eROSITA catalogue of X-ray active SDSS dwarf galaxies	BYKOV, Sergei
16:05	[181] Nonlinear nature of black hole IGR J17091–3624	MUKHOPADHYAY, Banibrata

High energy astrophysics: Tuesday block 2 - Europaurum (17:00 - 18:30)

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time	[id] title	presenter
17:00	[108] Multiwavelength pulsations and surface temperature distribution in the middle-aged pulsar B1055-52	Dr VAHDAT, Armin
17:20	[457] Protoneutron star dynamos and magnetar formation	RAYNAUD, Raphaël
17:40	[217] On the properties of dissipative shocks in the relativistic accretion flows	MONDAL, Soumen
18:00	[128] Testing a Lepto-Hadronic Two-Zone Model with Extreme High-Synchrotron Peaked BL Lacs and Track-like High-Energy Neutrinos	AGUILAR-RUIZ, Edilberto

Thursday, 11 July 2024

High energy astrophysics: Thursday block 1 - Europaurum (15:00 - 16:30)

-Conveners: Marat Gilfanov

time	[id] title	presenter
15:00	[477] Moving corona and the relativistic broad iron emission line	YUAN, Ye-Fei
15:25	[164] Supermassive black holes: magnetosphere, energy extraction, and high-energy radiation	Dr TURSUNOV, Arman
15:45	[451] Multimessenger Gravitational Lensing in Black Holes Spacetimes	FROST, Torben
16:05	[125] Constraining scalar-Gauss-Bonnet gravity with binary pulsars	STAYKOV, Kalin

High energy astrophysics: Thursday block 2 - Europaurum (17:00 - 18:30)

-Conveners: Marat Gilfanov

time	[id] title	presenter
17:00	[262] Synchrotron radiation as the origin of spectral cutoff in ultraluminous X-ray sources	Dr GHOSH, Tanuman
17:20	[429] Non-thermal radiation due to CR transport in the magnetic halo of the Milky Way	ZHANG, Heshou
17:40	[341] On the probing of non-homogeneous magnetic fields in radio supernovae	KARLICA, Mile