

Prof. Remo Ruffini Festschrift. A conference in celebration of Prof. Remo Ruffini 80° birthday

Monday, 16 May 2022

Afternoon session (15:00 - 18:05)

-Conveners: Hansjoerg Dittus

time	[id] title	presenter
15:00	[95] The unity of time	LAEMMERZAHL, Claus
15:35	[19] The eROSITA X-ray telescope on SRG	PREDEHL, Peter
16:10	Coffe Break	
16:20	[34] TBD	SUNYAEV, Rashid
16:55	[71] SPH simulations of the Induced Gravitational Collapse	BECERRA, Laura Marcela
17:30	[70] Finding my drumbeat: applying lessons learned from Remo Ruffini to understanding astrophysical transients	FRYER, Chris

Tuesday, 17 May 2022

Afternoon session (15:00 - 18:00)

-Conveners: Claus Laemmerzahl

time	[id] title	presenter
15:00	[5] Black holes in the Early Universe	Dr MIRABEL, Felix
15:30	[84] ESCAPE – Open Data and Open Science in Astrophysics	LAMANNA, Giovanni
16:00	[100] Exploring Gravity with Quantum Devices	DITTUS, Hansjoerg
16:30	[55] Dark matter at all scales: from the Galactic center to the entire halo	ARGÜELLES, Carlos Raúl
16:50	Coffe Break	
17:00	[54] Carlo MASCI, Mayor of Pescara Ceremony Mersenne Prize 2022 from ICRA Net Hq in Pescara, coordinated by Costantino SIGISMONDI	SIGISMONDI, Costantino
17:10	[140] Direct Observational Constraints on the Structure and Composition of the Base of the Jet in M87	PUNSLY, Brian

Wednesday, 18 May 2022

Afternoon session (15:00 - 18:15)

-Conveners: Mimoza Hafizi

time	[id] title	presenter
15:00	[15] Spontaneous Peccei-Quinn symmetry breaking renders sterile neutrino, axion and χ boson to be candidates for dark matter particles	Prof. XUE, She-Sheng
15:15	[14] Magnetohydrodynamical processes around a Kerr black hole in horizon penetrating coordinates	CHERUBINI, Christian
15:30	[3] Hyperbolic encounters in a two-body system	Dr BINI, Donato
15:45	[56] The Structure and Stability of Massive Hot White Dwarfs	MALHEIRO, Manuel
16:00	[47] TBD	Prof. ZEN VASCONCELLOS, Cesar Augusto
16:15	Coffe Break	
16:25	[41] TBD	RODRIGUEZ, Jose
16:45	[123] Redshift Estimates for Short Gamma-Ray Bursts from the Fermi-GBM Catalogue Using E_p - E_{iso} Correlation	Dr AIMURATOV, Yerlan
17:05	[17] C3 matching conditions in relativistic astrophysics	Prof. QUEVEDO, Hernando
17:35	[61] TBD	TAVANI, Marco
17:45	[137] TBD	IZZO, Luca
18:00	[82] Concluding remarks	RUFFINI, Remo