



# Seventeenth Marcel Grossmann Meeting

## Monday, July 8, 2024

### A NICER view of extreme gravity from the International Space Station: Monday block 1 - M2 (3:00 PM - 4:30 PM)

-Conveners: Guglielmo Mastroserio; Zaven Arzoumanian

time	[id] title	presenter
3:15 PM	[454] The Masses and Radii of Neutron Stars Observed by NICER	MORSINK, Sharon
3:40 PM	[417] Thermonuclear X-ray bursts with NICER	JAISAWAL, Gaurava K.
4:05 PM	[470] Searches for gravitational waves from pulsars	ESPINOZA, Cristóbal

### A NICER view of extreme gravity from the International Space Station: Monday block 2 - M2 (5:00 PM - 6:30 PM)

-Conveners: Zaven Arzoumanian; Guglielmo Mastroserio

time	[id] title	presenter
5:00 PM	[338] Determining the spin-down power of the radio-quiet isolated neutron star RX J0806.4-4123	POSSELT, Bettina
5:10 PM	[513] How General Relativistic Effects Modify Spectral-Timing Properties of Accreting Black Holes	MASTROSERIO, Guglielmo
5:35 PM	[328] First Detection of Soft-Lag in GRS 1915+105 at HFQPO during Soft State: A Multi-Mission Approach	Dr DUTTA, Broja G.
5:45 PM	[367] Following up SMBH binaries candidates with NICER to search for periodic variability.	TUBÍN, Dusán
6:10 PM	[469] NICER discoveries of repeating extragalactic nuclear transients	PASHAM, Dheeraj