

Programme X-ray simposium - SEA Granada 2024
Sala EINSTEIN

Martes 16 julio

Session 1

Chair: María Caballero-García (IAA)

Time slot	Title	Speaker
9:00-9:40	XMM-Newton: nearly 25 years and looking into the future	María Santos Lleo (ESA/ESAC)
9:40-10:10	X-Ray Properties and Soft Excess along the Quasar Main Sequence	Silvia García Soto (CIEMAT)
10:10-10:40	X-ray variability of accreting binary black holes approaching coalescence from general-relativistic simulations	Raphaël Mignon-Risse (NTNU/APC)
10:40-11:00	Discussion	

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Session 2

Chair: Alicia Rouco-Escorial (ESAC/ESA)

Time slot	Title	Speaker
15:15-15:55	First light of the Einstein Probe mission	Francesco Coti Zelati (ICE-CSIC, IEEC)
15:55-16:35	(New) <i>Athena</i> : an European flagship X-ray observatory	Francisco Carrera (IFCA-CSIC-UC)
16:35-17:15	eXTP and STROBE-X in Spain	Margarita Hernanz (ICE-CSIC, IEEC)

Miércoles 17 julio

Session 3

Chair: Silvia Martínez Núñez (IFCA-CSIC-UC)

Time slot	Title	Speaker
17:45-18:25	The Spanish contribution to the Imaging X-ray Polarization Explorer (IXPE) Mission by NASA/ASI	Iván Agudo (IAA-CSIC)
18:25-19:05	The ESA's M7 THESEUS mission and its Spanish contribution	María Caballero-García (IAA-CSIC)
19:05-19:18	ML techniques for automatic classification of X-ray binaries from X-ray light curves: preparation for the THESEUS mission	Elisa Nespoli (VIU)
19:18-19:30	Discussion	

Invited talk