

LIST OF POSTERS

X-RAY UNIVERSE 2023

Online-only posters are marked with an "R" behind their number.

A - Galaxies & Galactic Surveys		
001	Vallia Antoniou	A Very Large Program with Chandra: investigating the metallicity effect on the formation and evolution of young X-ray binaries
002	Vallia Antoniou	NGC 2403: A hard X-ray look of a nearby low metallicity bulgeless spiral galaxy
003	Piyali Ganguly	Far and Near UV sources in the UVIT deep field around IC4329a and their Multi-wavelength Counterparts
004	Junjie Mao	Elemental Abundances of the Hot Atmosphere of Luminous Infrared Galaxy NGC 3690
005	Holger Stiele	Two faces of M 31: AstroSat/UVIT counterparts of XMM-Newton sources

B - Active Galactic Nuclei / inner disk and UFOs		
006	Melissa Ewing	The X-ray polarisation of the Seyfert 1 galaxy IC 4329A
007	Georgios Dimopoulos	Exploring the circumnuclear environment of SMBHs using ray-tracing simulations in the X-ray band
008	Núria Torres-Albà	X-raying the Torus: A multi-epoch study of obscuration in nearby AGN
009	Zhang Zuobin	The Low Temperature Corona in ESO 511-G030 Revealed by NuSTAR and XMM-Newton
R101	Peggy Varniere	are binary black-holes playing peek-a-boo with us?
R102	Peggy Varniere	Sculpting the outer disk of an AGN with a secondary disruptor
R103	Karthik Balasubramaniam	Black Hole Spins in AGNs: A Systematic Perspective
R104	Jiachen Jiang	The Densities of Black Hole Accretion Discs and Their Implications in X-ray Data

12 - Active Galactic Nuclei / outflows and feedback		
010	Simon Dannhauer	Radio-mode AGN feedback in the first eROSITA all-sky survey
011	Markos Georganopoulos	What will next-generation X-ray observatories do for the large scale jets of quasars?
012	Junfeng Wang	Revisiting the Circumnuclear X-Ray Emission of Seyfert Galaxy NGC 2992
013	Yu Qiu	Untangling the Positive and Negative Impacts of AGN-driven Outflows in Galaxies and Clusters

13 - Active Galactic Nuclei / Jets and BL-Lac Objects		
014	Lea Marcotulli	The High Energy X-ray Probe (HEX-P): the most powerful jets through the lens of a superb X-ray eye
015	Francesco Massaro	X-raying blazars in the gamma-ray sky
016	Eileen Meyer	AGN Jets are X-ray Variable on kpc-scales

14 - Active Galactic Nuclei / Evolution & high z		
017	Qingling Ni	Investigating the link between AGNs and their host galaxies with X-ray surveys
018	Alessandro Peca	AGN-DB: A Spectro-Photometric and Morphological Database of AGN
019	Alessandro Peca	ON THE COSMIC EVOLUTION OF AGN OBSCURATION IN THE STRIPE 82X
020	Kenta Setoguchi	Black Hole and Galaxy Coevolution in X-Ray Selected Type-1 Quasars at $0.2 < z < 0.8$ in Stripe 82 Region
021	V P Koushika	Representative spectral shapes of nearby AGN

15 - Groups of Galaxies, Clusters of Galaxies, & Superclusters

022	Aurelia	Pascut	Chandra observations of the AS0295 merging cluster
023	Xiaoyuan	Zhang	Tight connection between the nonthermal radio halo emission and thermal ICM properties
024	Congyao	Zhang	Outskirts of Galaxy Clusters beyond a Self-similar Picture

16 - Clusters of Galaxies / X-ray and SZ / Mass-proxies

025	Caroline	Mannes	Tracing the full length of the A3391/95 intergalactic medium emission filament
026	Vardan	Nazaretyan	Investigating galaxy cluster scaling relations using XMM-Newton data of clusters from the eeHIFLUGCS sample
027	Riccardo	Seppi	Offset between X-ray and optical centers in clusters of galaxies: connecting eROSITA data and simulations
R105	Majidul	Rahaman	Exploring AGN Feedback as a Driver of Gas Sloshing in Galaxy Clusters
R106	David	Turner	First X-ray properties of LoVoCCS galaxy clusters

18 - Cosmology with Clusters of Galaxies, AGN, & Deep Fields

028	Emmanuel	Artis	Probing modified gravity with eROSITA cluster sample
029	Teng	Liu	Number densities of X-ray point sources in the universe
030	Akke	Viitanen	Large-scale Clustering of Buried X-ray AGN: Trends in AGN Obscuration and Redshift Evolution
031	Matthias	Kluge	Optical confirmation of eROSITA galaxy cluster candidates

20 - Current & Future Missions

032	Luis	Abalo	Athena, the next generation X-ray observatory: synchrotron facilities for the assembly and characterization of Silicon Pore Optics
033	Javier	Garcia	The High Energy X-ray Probe (HEX-P): Probing the Power of Accreting Compact Objects
034	Bret	Lehmer	The High Energy X-ray Probe (HEX-P): Resolved X-ray Populations in Extragalactic Environments
035	Kristin	Madsen	The International Astronomical Consortium for High Energy Calibration (IACHEC)
036	Eileen	Meyer	Advanced X-ray Imaging Satellite (AXIS)
037	Nico	Cappelluti	The Growth and Seeding of Supermassive Black Holes in the Early Universe with AXIS
R107	Desiree Della Monica	Ferreira	X-ray mirror coating performance of newAthena
R108	Iris	Traulsen	New features in the XMM-Newton serendipitous source catalogues from overlapping observations

21 - Analysis and related software (e.g. SAS, xspec)

038	Oleg	Kargaltsev	Machine-learning classification of X-ray sources in the era of modern X-ray observatories: lessons and challenges.
039	Edward	Nathan	Polarised reflection: Creating polarised XILLVER tables
040	Jessica	Pilling	Streamlining Multiple X-ray Telescope Analyses with DAXA and XGA
041	Angel	Ruiz	STATiX: A source detection pipeline for X-ray transients
R109	David	Turner	XGA and DAXA: Opening up X-ray astronomy with powerful, easy-to-use, tools

2 - Exoplanets and their host stars		
042	Surangkhan Rukdee	Variability and mass loss estimation of exoplanets around triple star system LTT 1445

3 - Stars & White Dwarfs		
043	Yaël Nazé	e-ROSITA view of Be stars
044	Yaël Nazé	Collisions in evolved massive binaries
045	Jan-Uwe Ness	An unconventional approach to use high-resolution spectra to distinguish between variability in emission and absorption
046	Dirk Pandel	X-ray Flaring in the Contact Binary KIC 9832227
047	Gregor Rauw	X-ray and optical monitoring of HD108
048	Mario Giuseppe	The EWOCs project: stars, planets, compact objects and stellar exotica in young starburst clusters

5 - White Dwarf, Neutron Star and Black Hole Binaries		
049	Ralf Ballhausen	The NuSTAR view of the 2021 giant X-ray outburst of EXO 2030+375
050	Can Güngör	A Detailed Spectral Study of Intermittent--AMXPs; Aql X--1 & SAX J1748.9--2021 during Pulse-on and Pulse-off Stages
051	Noa Keshet	Element abundance measurement and absorption measure distribution for the stellar black hole GRO J1655-40
052	Xiang MA	The temporal properties of black holes with Insight-HXMT
053	Marina Orio	XMM-Newton observations of Nova V407 Lup and the symbiotic stars SMC 3 and Lin 358
054	Alicia Rouco Escorial	The first giant outburst of LS V +44 17 since discovery observed by XMM-Newton
055	Elif Safak	Broad Energy Band Spectral Analysis And Reflection Effects In Intermediate Polars IGR J17195-4100 And IGR J15094-6649 Using NuSTAR And XMM-Newton
056	Mustafa Turan	A Systematic Pulse Scan for Intermittent--AMXPs via Z^2 and Maximum Likelihood Techniques
057	Helena Treiber	The SMC BeXRB Zoo: patterns of optical variability as seen by OGLE
058	Artur Avakyan	A fresh look on the Galactic XRB population
059	Yash Bhargava	Explaining the Z-track of GX 340+0 using wideband observations with AstroSat
060	Riya Bhowmick	Temporal and spectral analysis of the BHC 4U 1543-47 during the major outburst of 2021
061	Nazma Islam	Superorbital modulations in supergiant High Mass X-ray binaries
062	Honghui Liu	Testing the Kerr metric using X-ray reflection spectroscopy and continuum fitting method
063	Honghui Liu	Rapidly alternating flux states of GX 339-4 during its 2021 outburst captured by Insight-HXMT
064	Rahul Sharma	Broad-band mHz QPOs and spectral study of LMC X-4 with AstroSat
065	Holger Stiele	From hard to soft: Following the evolution of QPOs
R110	Jiachen Jiang	Rapidly Alternating Flux States of GX 339-4 During its 2021 Outburst
R111	Jiachen Jiang	Hybrid Plasma Emission in the Black Hole X-ray Binary MAXI J1535-571

4 - Isolated Neutron Stars,		
066	Walid Majid	Multi-wavelength Observations of Nearby Fast Radio Bursts
067	Shijie Zheng	New Timing Results of the MSPs
R112	Noor S. Rehan	The 2021 Activity of the Galactic Magnetar SGR 1935+2154 as Observed by Fermi-GBM

6 - ULXs		
068	Matteo Bachetti	The High Energy X-ray Probe (HEX-P): Broadband studies of ultraluminous X-ray sources
069	Hugo Tranin	From X-ray binaries to intermediate-mass black holes: what's behind ultraluminous and hyperluminous X-ray sources?

7 - Supernovae, GRB & GW events, & SNRs		
070	Vidushi Sharma	General Coordinates Network (GCN): NASA's Next Generation Alert System for Multimessenger Astronomy
071	Lingxiao Dang	Typing SNR G352.7\$-\$0.1 using X-ray observations
072	Nhan Nguyen	XMM observations of the TeV-discovered supernova remnant HESS J1534-571
073	Sangwook Park	An X-Ray View of SNR 1987A: Shock Evolution Beyond the Inner Ring
074	Miltiadis Michailidis	Detection of X-rays and study of the Spaghetti nebula with SRG/eROSITA

9 - Diffuse Emission & galactic Halos		
075	Alena Khokhriakova	Searching for degree-wide X-ray halos around middle-aged pulsars with eROSITA
076	Jiejia Liu	X-rays from Superbubble Candidates in M31