

The X-ray Universe 2026 – Final Programme

Monday 8th June 2026

Plenary session I (Mon, June 8th)		Auditorium	Chair: P. Jonker
09:30-09:45	Opening remarks and LOC announcements		
09:45-10:15	Erik Kuulkers	ESA's Science Programme matters	
10:15-10:30	Cecilia Hernández	The Spanish Space Agency (AEE)	
10:30-11:00	Norbert Schartel	XMM-Newton: past, present and future	
11:00-11:15	Greta de Marco	XMM-Newton: more than 26 years in space and counting, how to get ready for the next decade.	
11:15-11:30	Guillaume Bélanger	Introducing the new XMM Science Archive – Getting ready for 20 more years of operations	
11:30-12:00	Coffee Break		
Plenary session II (Mon, June 8th)		Auditorium	Chair: Y. Nazé
12:00-12:30	Vittorio Ghirardini	Unlocking the Universe with eROSITA: current achievements and future goals in cluster cosmology	
12:30-13:00	Hui Sun	Unveiling a Kaleidoscope of Fast X-ray Transients with Einstein Probe	
13:00-13:30	Sebastien Guillot	Two years of high-energy transients with the SVOM mission	
13:30-15:00	Lunch break		

Parallel session: Contributed Talks (Mon, June 8th)		Conference Hall	Chair: S. Guillot
Session: Active Galactic Nuclei, TDEs and QPEs I			
15:00-15:15	David Bogensberger	Fitting spectral changes across extended X-ray sources with SUSHI	
15:15-15:30	Iossif Papadakis	The energy dependence of the X-ray power spectrum in Seyferts.	
15:30-15:45	Julia Sisk-Reynes	Probing sub-kiloparsec X-ray structure in high-redshift AGN with strong gravitational lensing.	
15:45-16:00	Mirko Krumpe	Extreme X-ray variability in extragalactic sources: statistics from the eROSITA all-sky survey	
16:00-16:15	Matilde Signorini	The Photon index-Eddington ratio relation in AGN	
16:15-16:30	William Roster	The first eROSITA AGN X-ray luminosity function	
16:30-16:45	Fangzheng Shi	Observational evidence of feeding and feedback in the low-luminosity Active Galactic Nuclei	
16:45-17:00	Gal Vardi	Detection of a Stellar-Like Magnetic Reconnection Event in an AGN Corona With XRISM	
17:00-17:30	Coffee Break		
Parallel session: Contributed Talks (Mon, June 8th)		Conference Hall	Chair: N. Schartel
Session: Active Galactic Nuclei, TDEs and QPEs II			
17:30-17:45	Maria Chira	Revisiting the X-ray-to-UV relation of quasars in the era of all-sky surveys	
17:45-18:00	Giorgio Lanzuisi (<i>online</i>)	The WISSHFUL XMM Heritage Program: probing accretion and ejection in luminous QSOs at Cosmic Noon	
18:00-18:15	Amie-Louise Doherty	First Constraints on QSO X-ray Timing Properties from Hours to Years Across the Black Hole Mass-Accretion Rate Plane.	

18:15-18:30	Aiko Miyamoto	Revealing gas clouds several tens of pc away from the Circinus galaxy nucleus by the iron fluorescence line
18:30-18:45	Alessandro L. Lai	A Two-Corona Model for Two High-Luminosity Quasars: RBS 229 and PG 1407+265
18:45-19:00	Alfredo Luminari	Hints of the BLR from the accretion disc of the Quasar PDS456 with XRISM and GRAVITY

Parallel session: Contributed Talks (Mon, June 8th)	Room 1	Chair: V. Ghirardini
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Session: Groups of galaxies, clusters of galaxies and cosmology I
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15:00-15:15	Congyao Zhang	Unveiling Gas Kinematics in the Perseus Cluster with XRISM: AGN Feedback, Sloshing, and More
15:15-15:30	Sanskriti Das	The hot circumgalactic medium in X-ray absorption and emission spectroscopy
15:30-15:45	Tommaso Bartalesi	Constraints and prospects with XRISM on rotation and turbulence of the intracluster medium
15:45-16:00	Margherite Pierre <i>(speaker: I. Valtchanov)</i>	Fornax: the XMM-Euclid Heritage Deep Survey
16:00-16:15	Anwesh Majumder	The role of turbulence in galaxy clusters: A XRISM perspective
16:15-16:30	Xiaoyuan Zhang	Probing hot baryon beyond virial radius of massive halos
16:30-16:45	Thomas Reiprich	The SRG/eROSITA view of the Fornax galaxy cluster
16:45-17:00	Joseph Hall	Investigating the Impact of Selection Methods on Galaxy Cluster Scaling Relations
17:00-17:30	Coffee Break	

Parallel session: Contributed Talks (Mon, June 8th)	Room 1	Chair: C. Lisse
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Session: Stars, Solar System and Exoplanets
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17:30-17:45	Pooja Sharma <i>(online)</i>	Preparing for the Next High-Energy Survey Era: Deep Learning Classification of Galactic X-ray Stars
17:45-18:00	Konstantina Anastasopoulou	Exploring High-Energy Signatures of the Most Exotic Massive Stars in Westerlund 1 with EWOCs
18:00-18:15	Efrain Gatuzz <i>(online)</i>	Mapping habitable zones with SRG/eROSITA
18:15-18:30	Daijiro Kanno	Diagnostics of plasma in multiple coronal mass ejections using geocoronal solar wind charge exchange with XRISM/Xtend
18:30-18:45	Surangkha Rukdee	The retention of carbon molecules in XUV-irradiated sub-Neptune atmospheres
18:45-19:00	Schneider Christian	Chromospheres and coronae in time, a new framework for stellar high-energy emission

Parallel session: Contributed Talks (Mon, June 8th)	Room 2	Chair: P. Slane
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Session: Supernovae, SNRs, isolated neutron stars and diffuse emission I

15:00-15:15	Kosuke Sato	New Insights into Galactic Energy Feedback with SRG/eROSITA: A systematic study of the Orion-Eridanus Superbubble
15:15-15:30	Manan Agarwal	Spectral portrait of Cassiopeia A with XRISM/Resolve: a Bayesian analysis via UltraSPEX
15:30-15:45	Vicenzo Sapienza	Extreme anisotropies in deep layers of an exploding star: overabundance of Cr in the northeastern jet of Cassiopeia A
15:45-16:00	Masahiro Ichihashi	Measuring stolen energy of the SNR shock by particle accelerations with XRISM/Resolve

16:00-16:15	Roberta Giuffrida	Analysis of the non-thermal emission in the Tycho's SNR with XRISM and NuSTAR
16:15-16:30	Ping Zhou	Different radio and X-ray polarization properties revealed in the young supernova remnant SN 1006
16:30-16:45	Leila Godinaud	Revealing the Three-Dimensional Dynamics of Tycho supernova remnant with XRISM
16:45-17:00	Jiaqi Zhao	Verification of Cas A Neutron Star Cooling Rate Using Chandra HRC-S Observations
17:00-17:30	Coffee Break	
Parallel session: Contributed Talks (Mon, June 8th)		Room 2
Chair: A. Bamba		
Session: Supernovae, SNRs, isolated neutron stars and diffuse emission II		
17:30-17:45	Iroha Ichiseki	Asymmetric Fe-K Kinematics in Kepler's SNR with XRISM/Resolve
17:45-18:00	Kai Matsunaga	Chlorine and potassium enrichment in Cassiopeia A
18:00-18:15	Federico Zangrandi	Supernova Remnants in the Large Magellanic Cloud
18:15-18:30	Carlos Badenes	Dead Men Do Tell Tales: What Supernova Remnants Say about Type Ia Supernova Progenitors
18:30-18:45	Daniel Patnaude	The Explosion Dynamics and Three Dimensional Structure of SNR G292.0+1.8
18:45-19:00	Surodeep Sheth	Calibration observations of RXJ1856 with eROSITA and other X-ray observatories

Parallel session: Contributed Talks (Mon, June 8th)		Auditorium
Chair: H. Sun		
Session: Accreting white dwarfs, neutron stars and black hole binaries I		
15:00-15:15	Sinan Allak	Identification of three new ultraluminous X-ray sources in NGC 4631 and NGC 1097: Evidence for stellar-mass black holes
15:15-15:30	Lidia Oskinova	Weighing Black Holes in High-Mass X-ray Binaries: It Truly Takes Two to Tango
15:30-15:45	Melania del Santo	The peculiar ultra-fast outflow of MAXI J1810-222
15:45-16:00	Noa Keshet (<i>online</i>)	A Decadal Study of GRS 1915+105 Outflows: New Constraints from Absorption Measure Distributions
16:00-16:15	Daiki Miura	XRISM observation of black hole X-ray binary GS 1354--645 during its 2026 outburst
16:15-16:30	Andrzej Niedzwiecki	X-ray polarization and the coronal geometry in the soft state of Cyg X-1
16:30-16:45	Pierre-Oliver Petrucci	The Jet Emitting Disk model: where do we stand?
17:00-17:30	Coffee Break	
Parallel session: Contributed Talks (Mon, June 8th)		Auditorium
Chair: L. Oskinova		
Session: Accreting white dwarfs, neutron stars and black hole binaries II		
17:30-17:45	Rafan Muhammad	Spectro-polarimetric modelling of XrB observations in the JED-SAD/MONK framework
17:45-18:00	Michael Dovciak	The First X-Ray Polarimetry of GRS 1739-278 Reveals Its Rapidly Spinning Black Hole
18:00-18:15	Federico Ferretti	Flip-Flops and QPO switching in GX 339-4 during the 2021 and 2024 Nincer outbursts
18:15-18:30	Swati Ravi	Unbinned Constraints on Black Hole Spin from Energy-Dependent Polarization Rotation
18:30-18:45	Christine Kazantsev	Quiescent low-mass X-ray binaries are back - New M-R measurements from 47Tuc X7

18:45-19:00	Ralf Ballhausen	Investigating the Fe K fluorescence complex in GX 301-2 with XRISM
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Tuesday 9th June 2026

Plenary session III (Tue, June 9th)		Auditorium	Chair: P. Slane
09:00-09:30	Yael Nazé	The XRISM view of stars	
09:30-10:00	Natalie Webb	5XMM-DR15: the latest XMM-Newton catalogue, with new products to facilitate your science	
10:00-10:30	Aya Bamba	Exploring the Physics of Supernova Remnants with High Energy Resolution	
10:30-11:00	Ciro Pinto (<i>online</i>)	The realm of powerful outflows in ultraluminous X-ray sources	
11:00-11:30	Coffee Break		
Plenary session IV (Tue, June 9th)		Auditorium	Chair: N. Webb
11:30-12:00	Gabriele Ponti	The Hot Phase of the Milky Way: from eROSITA to XMM-Newton	
12:00-12:30	Andrew Mummery	X-rays from Tidal Disruption Events: Accretion Theory	
12:30-13:00	Carey Lisse	XMM-Newton Observations of Interstellar Object 3I/ATLAS	
13:00-13:30	Patrick Slane	Probing Magnetic Fields in Young Supernova Remnants with IXPE	
13:30-15:00	Lunch break		

Parallel session: Contributed Talks (Tue, June 9th)		Conference Hall	Chair: M. Chira
Session: Active Galactic Nuclei, TDEs and QPEs III			
15:00-15:15	Lorenzo Battistini	Properties of an X-ray selected sample of dual AGN and AGN pairs with XMM-Newton and Chandra	
15:15-15:30	Konstantinos Kouroumpatzakis	A Dual AGN in a Narrow-Line Seyfert 1 Green Pea Galaxy	
15:30-15:45	Yuya Nakatani	Hidden BLR in Centaurus A: Resolving the Nuclear Structure with XRISM and NuSTAR	
15:45-16:00	Kanta Fujiwara	Complex Nuclear Structure in Seyfert 2 Galaxy NGC 4388 Revealed by XRISM Observation	
16:00-16:15	Zheng Cao	The Correlation of Iron Abundance Indicators in Active Galactic Nuclei from X-ray and Optical/UV Spectroscopy	
16:15-16:30	Daniel Schwartz (<i>speaker: J. Sisk Reyes</i>)	Chandra spectroscopy confirms the tightest-separation dual AGN in a gravitationally lensed radio-loud system at $z = 3.23$.	
16:30-16:45	Pierre-Oliver Petrucci	The physical origin of the mm radio emission in Radio-Quiet AGN	
17:00-17:30	Coffee Break		
Parallel session: Contributed Talks (Tue, June 9th)		Conference Hall	Chair: P.-O. Petrucci
Session: Active Galactic Nuclei, TDEs and QPEs IV			
17:30-17:45	Kriti Kamal Gupta	Constraining the Physical Properties of Lensed AGN using Optical-to-X-Ray Data	
17:45-18:00	Claudio Ricci	Changes in SMBH Accretion Flow Structure from Rapid AGN Variability	
18:00-18:15	Johannes Buchner	Data-driven galaxy-AGN co-evolution studies with eROSITA, SDSS-V, Euclid and LSST	
18:15-18:30	Zhu Liu	Phase resolved X-ray spectral analysis of RE J1034+396	
18:30-18:45	Rozenn Boissay-Malaquin	Absorption and emission under extreme conditions: the case of Mrk 766	
18:45-19:00	Samuzal Barua	X-ray reverberation mapping of active galactic nuclei with XMM-Newton	

Parallel session: Contributed Talks (Tue, June 9th)		Room 1	Chair: F. Fürst
Session: ULXs			
15:00-15:15	Francesco Barra	Discovery of ULX-like winds during the 2019 outburst of RX J0209.6-7427	
15:15-15:30	Simona Caserta	First discovery of a shocked, biconical outflow in an ultraluminous X-ray source revealed by high-resolution X-ray spectroscopy	
15:30-15:45	Margaritis Chatzis	Beyond stellar ionization: ULXs, hot plasma, and the origin of nebular He II	
15:45-16:00	Andrea Sacchi	Long-term X-ray variability of eROSITA ULXs	
16:00-16:15	Luis Abalo	Super-Eddington Accretion in the pulsating ULX NGC 7793 P13: Fourteen Years of XMM-Newton and NuSTAR Observations	
16:15-16:30	Neeraj Kumari (<i>online</i>)	Investigation of a luminous and variable source ULX 5 in the vicinity of Circinus galaxy using XMM-Newton & NuSTAR observation	
16:30-16:45	Tanuman Ghosh (<i>online</i>)	ULXs and HLXs Revisited: Synchrotron Radiation from Accreting Neutron Stars	
16:45-17:00	Nabil Brice	A Direct Test of Super-Orbital Precession in NGC5907 ULX-1: Lense-Thirring versus Free Precession	
17:00-17:30	Coffee Break		
Parallel session: Contributed Talks (Tue, June 9th)		Room 1	Chair: S. Corbel
Session: Accreting white dwarfs, neutron stars and black hole binaries III			
17:30-17:45	Nazma Islam	Spatially and spectrally-resolved X-ray emission of the eclipsing CV UU Aqr	
17:45-18:00	Marina Orio	Two recent novae observed with the XMM-Newton and Chandra gratings	
18:00-18:15	Sharon Mitrani	Shock physics in novae revealed by charge exchange X-ray emission	
18:15-18:30	Gloria Sala	The population of old Galactic novae as observed by the eROSITA All Sky Survey	
18:30-18:45	Martina Veresvarska	Accretion geometry through the eyes of accreting white dwarfs: systematic study of broad-band variability as a probe for disc viscosity	
18:45-19:00	Matteo Imbrogno	X-ray characterisation of a cataclysmic variable showing bright radio pulses	

Parallel session: Contributed Talks (Tue, June 9th)		Room 2	Chair: G. Ponti
Session: Groups of galaxies, clusters of galaxies and cosmology II			
15:00-15:15	Hannah McCall	Resolving AGN Feedback in Cluster Cores with XRISM and Chandra	
15:15-15:30	Efrain Gattuzz (<i>online</i>)	KINETIC: Unveiling the gas motions in the intracluster medium using XMM-Newton and XRISM	
15:30-15:45	Victoria Toptun	From Clusters to Milky Way-Type Groups: Extending X-ray Scaling Relations with eROSITA	
15:45-16:00	Konstantinos Migkas	Exploring cosmic expansion anomalies with galaxy clusters	
16:00-16:15	Christian Norseth	Electron-Ion Equilibration in the Merging Galaxy Cluster A665	
16:15-16:30	Yuanyuan Zhao	Constraining the Multiphase ICM in Cool-Core Clusters with Joint XMM-Newton RGS and EPIC Spectroscopy	
16:30-16:45	Cicely Potter	X-ray Temperature Discrepancies and the Effect on Cluster Mass Estimates	
16:45-17:00	Misaki Urata	Measurement of bulk velocity in the Centaurus cluster adopting new energy scale calibration using the XRISM/Xtend CCD	

17:00-17:30	Coffee Break	
Parallel session: Contributed Talks (Tue, June 9th)		Room 2
Chair: Y. Zhao		
Session: Groups of galaxies, clusters of galaxies and cosmology III		
17:30-17:45	Daniel Wik	Low Turbulent Broadening in the Massive Merging Galaxy Cluster Abell 2163
17:45-18:00	Fabio Gastaldello	The XRISM view of the core of A2142
18:00-18:15	Satoshi Yamada	Direct Measurement of Quasar-mode Feedback on Cluster Scales
18:15-18:30	Mustafa Turan Sağlam	Cross-calibration of XRISM Xtend and Resolve with NuSTAR: Effects on Temperature Measurements in Abell 2029
18:30-18:45	Konstantinos Migkas	A robust spectroscopic detection of pure WHIM and the missing baryons throughout a pristine cosmic filament
18:45-19:00	Silvano Molendi	X-raying the Redistribution of Baryons in the Universe

Parallel session: Contributed Talks (Tue, June 9th)		Auditorium
Chair: P. Kretschmar		
Session: Accreting white dwarfs, neutron stars and black hole binaries IV		
15:00-15:15	Cristina Pallanca	The End of a 50-Year Search? A Candidate Optical Counterpart to the Rapid Burster in the Bulge fossil fragment Liller1
15:15-15:30	Yue Zhao	A comprehensive search for high-velocity X-ray sources: New compact object binary candidates in the Gaia era
15:30-15:45	Francesco Ursini	Spectro-polarimetric properties of neutron star low-mass X-ray binaries with IXPE, NuSTAR and NICER
15:45-16:00	Naoto Sameshima	X-ray Doppler tomography of Fe K α emission in a low-mass X-ray binary 4U 1822-37 – a localized reflector at the accretion stream-disk overflow
16:00-16:15	Montserrat Armas Padilla	Ultra-Compact X-ray Binaries: Taking the Population View
16:15-16:30	Nagi Atsuchi	Simultaneous observations of Cir X-1 with XRISM, NICER, and NinjaSat in 2024 and 2025
16:30-16:45	Maria Alejandra Diaz Teodori	Multiwavelength polarimetric studies of Scorpius X-1 and Cygnus X-2
16:45-17:00	Jesús A. Toalá	The influence of the accretion disc structure on X-ray spectral states in accreting binaries
17:00-17:30	Coffee Break	
Parallel session: Contributed Talks (Tue, June 9th)		Auditorium
Chair: V. Grinberg		
Session: Accreting white dwarfs, neutron stars and black hole binaries V		
17:30-17:45	Andrea Sanna	Accreting Millisecond X-ray Pulsars: An Observational Overview
17:45-18:00	Giulia Illiano	Low-luminosity X-ray pulsations from an accreting millisecond pulsar: An ever-thinning thread between bright accretion and subluminoous states
18:00-18:15	Alessandro Papitto	Polarized X-ray emission from accreting millisecond pulsars
18:15-18:30	Axel Schwöpe	A coordinated, multiwavelength investigation of the white dwarf pulsar J1912-44
18:30-18:45	Pierre Stammerl	Behind the masks of PSR J0437-4715: a multi-wavelength pulse profile modelling of MSPs
18:45-19:00	Lucien Mauviard	Latest dense matter constraints from millisecond pulsars with NICER

Wednesday 10th June 2026

Plenary session V (Wed, June 10th)		Auditorium	Chair: T. Muñoz Darías
09:00-09:30	Peter Wheatley	X-ray driven escape from exoplanet atmospheres	
09:30-10:00	Alice Borghese	Magnetars, anti-magnetars and everything in between	
10:00-10:30	Dominic Walton	Ultraluminous X-ray Sources: The State of the Art	
10:30-11:00	Johannes Buchner	Galaxy-AGN co-evolution studies with eROSITA, SDSS-V and future multiwavelength spectroscopic surveys	
11:00-11:30	Coffee Break		
Plenary session VI (Wed, June 10th)		Auditorium	Chair: E. Kuulkers
11:30-12:00	François Mernier	A XRISM view of chemical enrichment in galaxy clusters	
12:00-12:30	Maxim Markevitch	Dynamics of hot gas in galaxy clusters: early insights from XRISM	
12:30-13:00	Teo Muñoz Darías	Multiphase accretion disc winds from X-ray binaries	
13:00-13:30	Andrew Levan	Gamma-ray bursts at the extreme	
13:30-15:00	Lunch break		

Parallel session: Contributed Talks (Wed, June 10th)		Conference Hall	Chair: J. Buchner
Session: Active Galactic Nuclei, TDEs and QPEs V			
15:00-15:15	Georg Lamer	The second eROSITA Data Release: A Catalogue from the first three All-Sky Surveys	
15:15-15:30	Ehud Behar	A Review of Ultrafast AGN Outflows with XRISM	
15:30-15:45	Liyi Gu	Catching the launch of ultrafast wind in NGC 3783	
15:45-16:00	Pierpaolo Condo	Unveiling AGN Wind Dynamics: From Real-Time Acceleration to Advanced Relativistic Modeling	
16:00-16:15	Keqin Zhao	Revealing the Dynamic Heart of NGC 3783: A Multi-Wavelength Campaign Unveiling Outflows and Fe K α Emission	
16:15-16:30	Scott Hagen	Unveiling BLR Scale Outflows: Models for the Era of High Resolution X-ray Spectroscopy	
16:30-16:45	Erika Hoffman	Uncovering Collisionally Ionized, Relativistic, and BAL-like Outflows in MCG-6-30-15 with Chandra HETG, XRISM, and Bayesian Framework	
16:45-17:00	Taishu Kayanoki	High resolution X-ray spectroscopy of outflow in Radio Galaxy	
17:00-17:30	Coffee Break		
17:30-19:00	Free afternoon – Guided Tours		
20:30-22:30	Conference Dinner: Hotel Huerto del Cura		

Parallel session: Contributed Talks (Wed, June 10th)		Room 1	Chair: R. Margutti
Session: (Ultra) Higher-energy transients and GRBs			
15:00-15:15	Joseph Fisher	Detection of warm-hot intergalactic absorbers in EAGLE through X-IFU observations of GRB afterglows and blazars	
15:15-15:30	Aishwarya Linesh Thakur (<i>online</i>)	X-ray signatures of time-dependent photoionisation in GRB circumburst media	

15:30-15:45	Jonathan Quirola Vasquez	EP250905a and EP241021a: Multi-wavelength Insights into Fast X-ray Transients
15:45-16:00	Pawan Tiwari	Probing GRB Afterglow and X-ray Flare Microphysics through Broadband X-ray to GeV Emission and Implications for Very-High-Energy Radiation.
16:00-16:15	Run-duo Liang	Archival Optical Counterpart Search for Extragalactic Fast X-Ray Transients Discovered by Einstein Probe
16:15-16:30	Tomokage Yoneyama	Overview of the XRISM/Xtend Transient Search
16:30-16:45	Srijan Srivastava	Improving Transient Identification With Swift-XRT
16:45-17:00	Murray Brightman	Fast X-ray transients in NuSTAR data
17:00-17:30	Coffee Break	
17:30-19:00	Free afternoon – Guided Tours	
20:30-22:30	Conference Dinner: Hotel Huerto del Cura	

Parallel session: Contributed Talks (Wed, June 10th)		Room 2	Chair: M. Markevitch
Session: Groups of galaxies, clusters of galaxies and cosmology IV			
15:00-15:15	Riccardo Seppi	The fate of hot gas in galaxy groups	
15:15-15:30	Hossam Khalil	Tracing the hot gas budget at the outskirts of galaxy groups with eROSITA	
15:30-15:45	Yunus Emre Bahar	Calibrating Group Masses and AGN Feedback with a Self-Consistent Bayesian Framework	
15:45-16:00	Aysegul Tumer	XRISM/Resolve and NuSTAR Constraints on Non-thermal Emission in the Arms of M87	
16:00-16:15	Jeremy Sanders	Einstein Probe's complete view of the stripping of the M86 Virgo subgroup	
16:15-16:30	Anna Ogorzalek	Revealing kpc-scale bulk motions in a giant elliptical: the deepest XMM-Newton RGS view of NGC 5813	
16:30-16:45	Edoardo Baraldi	Investigating deviations from self-similarity in a sample of massive galaxy clusters	
16:45-17:00	Sinancan Kara	Origin of the plume in M86: Ram-pressure stripping or galaxy-galaxy collision?	
17:00-17:30	Coffee Break		
17:30-19:00	Free afternoon – Guided Tours		
20:30-22:30	Conference Dinner: Hotel Huerto del Cura		

Parallel session: Contributed Talks (Wed, June 10th)		Auditorium	Chair: A. Borghese
Session: Accreting white dwarfs, neutron stars and black hole binaries VI			
15:00-15:15	Kinjal Roy (<i>online</i>)	Iron fluorescent emission as a tracer of reprocessing environment in X-ray Binary Pulsars	

15:15-15:30	Christian Malacaria	Double-hump spectrum, pulse profile dip, and pulsed fraction spectra from the low-accretion regime in the X-ray pulsar
15:30-15:45	Camille Diez	A broadband X-ray view of stellar winds in high-mass X-ray binaries
15:45-16:00	Abhisek Tamang	Timing and Spectroscopic studies of Vela X-1 with XPOsat/XSPECT
16:00-16:15	Sofia V. Forsblom	Energy-dependent polarization properties in X-ray pulsars probed by IXPE
16:15-16:30	Nicolas Zalot	Low luminosity BeXRB spectral shape and its correlation with magnetic field strength
16:30-16:45	Elena Ambrosi	The elusive cyclotron line in 4U 1901+03: hidden, yet present
16:45-17:00	Jiri Svoboda	Probing different accretion states in black-hole X-ray binaries with X-ray polarimetry
17:00-17:30	Coffee Break	
17:30-19:00	Free afternoon – Guided Tours	
20:30-22:30	Conference Dinner: Hotel Huerto del Cura	

Thursday 11th June 2026

Plenary session VII (Thu, June 11th)		Auditorium	Chair: A. Levan
09:30-10:00	Margherita Giustini	X-ray observations of galactic nuclei in real time	
10:00-10:30	Stephane Corbel	Relativistic jets in galactic accreting systems: observations, energetics, and open questions	
10:30-11:00	Naomi Ota	Galaxy Clusters as Seen with XRISM: Gas Motions and Core Structure	
11:00-11:30	Dan Wilkins	Resolving the innermost regions around supermassive black holes via X-ray reflection and reverberation	
11:30-12:00	Coffee Break		
Plenary session VIII (Thu, June 11th)		Auditorium	Chair: F. Mernier
12:00-12:30	Raffaella Margutti	10 years of multi-wavelength FBOs	
12:30-13:00	Murray Brightman	A New Sample of Transient Ultraluminous X-Ray Sources Serendipitously Discovered by Swift/XRT	
13:00-13:30	Bert Vander Meulen	3D radiative-transfer modelling of X-ray absorption and reflection in the era of XRISM	
13:30-15:00	Lunch break		

Parallel session: Contributed Talks (Thu, June 11th)		Conference Hall	Chair: D. Wilkins
Session: Active Galactic Nuclei, TDEs and QPEs VI			
15:00-15:15	Gor Oganessian (<i>speaker: A. Ierard</i>)	Ultra-long MeV transient from a relativistic jet: a tidal disruption event candidate	
15:15-15:30	Dongyue Li	A fast powerful X-ray transient from possible tidal disruption of a white dwarf	
15:30-15:45	Richard Saxton	The search for long-lived, ultraviolet-bright, tidal disruption events	
15:45-16:00	Pietro Baldini	Quasi-periodic eruptions with an unprecedented crest of narrow flares	
16:00-16:15	Roberto Soria	Soft X-rays from tidal disruptions onto IMBHs	
16:15-16:30	Arne Rau	Tidal Disruption Events with eROSITA and XMM	
16:30-16:45	Robbie Webbe	Highly Variable Sources in the XMM Slew Survey	
16:45-17:00	Roberto Serafinelli	Time-evolving diagnostic of the ionized absorbers in NGC 4051	
17:00-17:30	Coffee Break		
Parallel session: Contributed Talks (Thu, June 11th)		Conference Hall	Chair: M. Giustini
Session: Active Galactic Nuclei, TDEs and QPEs VII			
17:30-17:45	Zsofi Igo	Black hole accretion across the mass scale	
17:45-18:00	Alessia Tortosa (<i>online</i>)	The X-rays strikes back: Unlocking the formation of SMBHs in quasars at early cosmic times	
18:00-18:15	Peter Boorman	Black hole growth at the heart of a Green Pea galaxy uncovered by XMM-Newton	
18:15-18:30	Peter Boorman	Indirect probes of early black hole growth with nearby analogues	
18:30-18:45	Valentina Rosa	General relativistic effects at the heart of accreting Sgr A* light curve asymmetry	
18:45-19:00	Valentina Missaglia (<i>online</i>)	Probing the Inner Environment of Mrk 509: Insights from XRISM, NuSTAR, and XMM-Newton Observations	

Parallel session: Contributed Talks (Thu, June 11th)		Room 1	Chair: B. Vander Meulen
Session: Theory and simulations I			
15:00-15:15	Yuto Mochizuki	A Benchmark Study of Line-Driven Winds Based on 3D Hydrodynamics and Monte Carlo Radiative Transfer in the Era of High-Resolution X-ray Spectroscopy	
15:15-15:30	Shun Inoue	Fe Kalpha equivalent-width mapping with 3D radiative transfer calculation for the microcalorimeter era	
15:30-15:45	Mingjun Liu	The effectively optically thin accretion flow and its potential applications	
15:45-16:00	Tirso Marin-Gilabert	Viscous or Turbulent? The XRISM Puzzle of Coma	
16:00-16:15	Swarnim Shashank	Bridging simulations and observations: advancing X-ray reflection models with GRMHD	
16:15-16:30	David Dickson	TIME to Study Mass Transfer: the New 3D Horizon for Binary Evolution	
16:30-16:45	Aitor Ibarra (<i>speaker: R. Saxton</i>)	Agent-Ready "Mini-SAS" Microservices for Language-Driven X-ray Data Analysis	
16:45-17:00	Manon Regamey	Galaxy cluster count cosmology with simulation-based inference	
17:00-17:30	Coffee Break		
Parallel session: Contributed Talks (Thu, June 11th)		Room 1	Chair: A. Mummery
Session: Theory and simulations II			
17:30-17:45	Clara Dehman	Origin of magnetar magnetic fields: Insights from 3D magneto-thermal simulations	
17:45-18:00	Esin Gulbahar	From Sky to Detector: XMM-Newton Simulations with SIXTE	
18:00-18:15	Rafael Martinez-Galarza	Modeling XMM-Newton and eROSITA photon pile-up with a normalizing flow	
18:15-18:30	Simone Piscitelli	Introducing The SHell misAlignment Detection for straylight Estimation (SHADE) algorithm: the case of XMM-Newton	
18:30-18:45	Martin Javier Nava	Thermonuclear evolution of accreting neutron stars	
18:45-19:00	Francesca Diaferia	Time-evolving density and temperature line diagnostic for high-resolution X-ray spectroscopy	

Parallel session: Contributed Talks (Thu, June 11th)		Room 2	Chair: D. Walton
Session: Supernovae, SNRs, isolated neutron stars and diffuse emission III			
15:00-15:15	Adriana Mancini-Pires	Expanding the population of distant X-ray thermally emitting isolated neutron stars	
15:15-15:30	Juliette Servais	Magnetically-driven volcanic and seismic activities in magnetars	
15:30-15:45	Hai-Wu Pan (<i>speaker: Ping Zhou</i>)	The soft X-ray all-sky map observed with the lobster-eye focusing wide field telescope onboard Einstein Probe	
15:45-16:00	Celsa Pardo Araujo	Magnetar fraction in Core-Collapse Supernovae	
16:00-16:15	Yi-Heng Chi	Anisotropic Particle Transport from a Pulsar Wind Nebula Revealed by Einstein Probe and LHAASO	
16:15-16:30	Seth Gagnon	Geometry and Efficiency of PWNe from CXO Observations	
16:30-16:45	Martin Mayer	Constraining the Enigma of Pulsar Halos with eROSITA	
17:00-17:30	Coffee Break		

Parallel session: Contributed Talks (Thu, June 11th)		Room 2	Chair: M. Brightman
Session: Future missions			
17:30-17:45	Ángel Ruiz	Probing the potential of NewAthena for demographic studies of the obscured AGN population	
17:45-18:00	Ryan Tanner (<i>online</i>)	Online Data Analysis Platforms and the Future of X-ray Analysis	
18:00-18:15	Andreas Zezas	The cosmological evolution of normal galaxy X-ray emission up to cosmic noon and beyond with the NewAthena mission	
18:15-18:30	Philipp Stoecker	The X-ray Universe at ultra-high resolution: simulating the X-ray Interferometric Space Telescope	
18:30-18:45	Silvia Martínez Núñez (<i>speaker: A. Corra</i>)	What does the NewAthena Community Office offer to the X-ray Astronomy Community?	
18:45-19:00	Toru Tamagawa	NinjaSat-2: X-ray Monitoring of the Galactic Plane with an 8U Scanning CubeSat	

Parallel session: Contributed Talks (Thu, June 11th)		Auditorium	Chair: J. Kajava
Session: Accreting white dwarfs, neutron stars and black hole binaries VII			
15:00-15:15	Phil Charles	Luminous SSS with Hot Donors: the "missing" HMXB-WD Systems	
15:15-15:30	Robin Corbet	Systematic Study of Magnetic Cataclysmic Variables from Long-Term X-ray Observations	
15:30-15:45	Tathagata Saha	Discovery of the first super-soft X-ray source in the Magellanic Bridge with eROSITA	
15:45-16:00	Tong Bao	X-ray luminous late-type giants: an overlooked population contributing to the Galactic ridge iron line emission	
16:00-16:15	Gabriele Ponti	Low-mass stars dominate the hot (0.7 keV) Galactic X-ray emission	
16:15-16:30	José Joaquín Rodes	Variability of the emission lines during the eclipse-egress and out-of-eclipse in Cen X-3 with RGS	
16:30-16:45	Ioanna Psaradaki	Exploring the cosmic dust chemistry in the X-rays	
16:45-17:00	Shifra Mandel	Unveiling the Nature and distributions of X-ray populations in the Galactic Center: A Concentration of Hard X-ray Sources in the Nuclear Stellar Disk	
17:00-17:30	Coffee Break		

Parallel session: Contributed Talks (Thu, June 11th)		Auditorium	Chair: N. Ota
Session: Groups of galaxies, clusters of galaxies and cosmology V			
17:30-17:45	Bret Lehmer	PHANGS-X: Putting X-ray Emission in Nearby Galaxies into Context with Panchromatic, High Angular Resolution Data Sets	
17:45-18:00	Elias Kyritsis	Towards a truly unbiased X-ray survey of star-forming galaxies in the nearby Universe with eROSITA	
18:00-18:15	Chandreyee Maitra	The population of X-ray emitting compact stars in the Magellanic system detected during the eROSITA all-sky survey	
18:15-18:30	Elias Kyritsis	Stochasticity effect on the integrated X-ray luminosity of star-forming galaxies	
18:30-18:45	Jenna Cann (<i>online</i>)	Searching for the Power Source in a Low Metallicity Dwarf-Dwarf Merger	
18:45-19:00	David Markus Kaltenbrunner	How LMC star-formation history formed its current population of HMXBs	