

XMM-Newton: The Next Decade @ ESAC, 9-11 May 2016

List of poster presentations:

Topic A: Future X-ray missions

Poster	Title	Author
A01	SMILE (Solar wind Magnetosphere Ionosphere Link Explorer): X-ray imaging of the Sun-Earth connection	Branduardi-Raymont

Topic B: Complementary Issues & multi-wavelength synergies

Poster	Title	Author
B01	ESASky: a new Astronomy Multi-Mission Interface	Baines
B02	Synergy between X-ray observations of the luminous Type IIIn supernova SN 2005ip and optical integral field spectroscopy data from CALIFA and MUSE	Bellocchi
B03	The effects of dust scattering on high-resolution X-ray absorption edge structure	Corrales
B04	Characterization of the X-ray absorption in the Galactic ISM	Gatuzz
B05	The X-ray and radio views of the gamma-ray emitting Narrow-Line Seyfert 1 galaxy PKS 2004-447	Kreikenbohm
B06	INTEGRAL upper limits on gamma-ray emission associated with the gravitational wave event GW150914	Savchenko
B07	The lamppost model of accreting black holes	Zdziarski

Topic C: Solar System & exo-planets

Poster	Title	Author
C01	What triggered the early planet formation processes in HL Tau?	Plevne

Topic D: Stars, Cvs, etc...

Poster	Title	Author
D01	XMM-Newton Observations of TW PIC in comparison with the Archival SWIFT and RXTE data	Balman
D02	The Galactic supersoft X-ray binary RXJ0925.7-4758 (MR Vel)	Baruah
D03	Probing the clumpy winds of giant stars with high mass X-ray binaries	Grinberg
D04	Unresolved Soft X-ray Emissions from the Galactic Plane	Mitsuishi
D05	Results from DROXO. IV. EXTraS discovery of an X-ray flare from the Class I protostar candidate ISO-Oph 85	Pizzocaro
D06	The connection between stellar rotation and X-ray activity in the sample of Kepler mission	Pizzocaro
D07	X-ray cycles and magnetic activity of solar-like stars	Robrade
D08	X-rays from Pre-Main Sequence Stars: Recent Results and Future Challenges	Skinner

Topic E: Compact Objects I: BH and Neutron star systems, SN/GRBs

Poster	Title	Author
E01	Modelling of ionization instability driven outbursts in Low Mass X-ray Binaries	Baginska
E02	IGR J17451-3022: a dipping and eclipsing low mass X-ray binary	Bozzo
E03	The long XMM-Newton observational campaign on IGR J17544-2619	Bozzo
E04	Peculiar neutron star Calvera in optical and X-rays	Danilenko
E05	Long Term Temporal and Spectral Evolution of Point Sources in Nearby Elliptical Galaxies	Durmuş
E06	A test of truncation in the accretion discs of X-ray Binaries.	Eckersall
E07	The soft X-ray spectrum of transient pulsars in the Small Magellanic Cloud	La Palombara
E08	Hard-to-soft state transition of the Neutron Star LMXB Aquila X-1	Ono
E09	The luminosity function of X-ray sources in dwarf galaxies	Saeedi
E10	Peculiar Lapse of Periodic Eclipsing Event at Low Mass X-ray Binary GRS 1747-312	Saji
E11	X-Ray Sources in the Dwarf Spheroidal Galaxy DRACO	Sonbas
E12	Across the Eddington limit: examining disk spectra at high accretion rates	Sutton

Topic F: Compact Objects II: Supermassive black holes

Poster	Title	Author
F01	The symbiosis of variable absorption and blurred reflection in the X-ray-absorbed Seyfert 1.5 galaxy NGC 4151	Beuchert
F02	Discovery of a fast transient outflow in the Seyfert 1 galaxy NGC 985	Ebrero
F03	Black Hole Spin Measurements in Lamp Post Geometry	Fink
F04	A benchmark study of Active Galactic Nuclei: Decoupling luminosity and evolution in the SEDs of AGN	Kalfountzou
F05	Determination of the coronal properties of a very luminous quasar at $z=1.77$	Kammoun
F06	Variability of the soft X-ray excess in IRAS 13224-3809	Kammoun
F07	X-ray Spectral / Timing Analysis of PG 1211+143 with XMM-Newton and NuSTAR	Lobban
F08	The curious case of the ultra fast wind in IRAS17020+4544: perspectives for the next decade	Longinotti
F09	Spectro-temporal diagnostics to evaluate physical structure around the AGN	Mizumoto
F10	Measuring the Innermost Stable Circular Orbits of Supermassive Black Holes	Zalesky

Topic G: The time domain

Poster	Title	Author
G01	Blike: a Library for Background Subtraction at Low Statistics	Belfiore
G02	Highlighting XMM-Newton's Role in Time Domain Studies of Neutron Star and Black Hole X-ray binaries in Nearby Galaxies	Laycock
G03	A novel approach to model EPIC variable background	Marelli
G04	The EXTraS project: Automated source classification of new transient sources	Oertel
G05	Unveiling long-term variability in XMM-Newton surveys within the EXTraS project	Rosen
G06	Characterizing the Aperiodic Variability of 3XMM Sources using Bayesian Blocks	Salvetti
G07	Searching for the most elusive X-ray transients with XMM-Newton	Tiengo

Topic H: Diffuse emission I: SNRs, WHIM

Poster	Title	Author
H01	A Detailed Spatial Study of X-ray Properties in Superbubble 30 Dor C with XMM-Newton	Babazaki
H02	Tycho: ambient medium structure by analysis of the supernova remnant	Beshley
H03	The thermal and non-thermal X-rays in the young shell-like SNR RCW 86: the key role of the dense interstellar gas	Fukui
H04	Searching for X-ray emission from the large-scale structure filaments between clusters	Mitsuishi
H05	Modelling post-explosion anisotropies of ejecta in SNR Cassiopeia A	Orlando

Topic I: Diffuse emission II: Large-scale Outflows, Clusters of Galaxies

Poster	Title	Author
I01	A metal-rich elongated structure in the core of the group	Laganá
I02	Chemical enrichment in the hot intra-cluster medium seen with XMM-Newton/EPIC	Mernier
I03	XMM-Newton analysis of a newly discovered, extremely X-ray luminous galaxy cluster at high redshift	Thoelken

Topic J: Surveys & Cosmology

Poster	Title	Author
J01	The 3XMM spectral fit database	Georgantopoulos
J02	An X-ray study of the lower-luminosity LIRGs from GOALS	Torres-Albà
J03	A million X-ray detections	Webb
J04	The 2 Ms Chandra Deep Field-North Survey and the 250 ks Extended Chandra Deep Field-South Survey: Improved Point-Source Catalogs	Xue