

# The X-ray Universe 2017

## List of Posters

<b>A - Solar System, Exoplanets and Star-Planet-Interaction</b>			
A01	Frederic	Marin	Transmitted and polarized scattered fluxes by the exoplanet HD 189733b in X-rays

<b>B - Star formation, Young Stellar Objects, Cool and Hot Stars</b>			
B01	Constantin	Cazorla	A legacy survey of early B-type stars using the RGS
B02	Stefan	Czesla	The coronae of Kepler superflare stars
B03	Mauricio	Elías Chávez	ESTIMATION OF THE STAR FORMATION RATE (SFR) THROUGH DATA ANALYSIS OF SWIFT'S LONG- GRBs FROM 2008 TO 2017
B04	Federico	Fraschetti	Local protoplanetary disk ionisation by T Tauri star energetic particles
B05	Martin A.	Guerrero	The XMM-Newton View of Wolf-Rayet Bubbles
B06	Sandro	Mereghetti	X-rays as a new tool to study the winds of hot subdwarf stars
B07	Yael	Naze	Zeta Pup variability revisited
B08	John	Pye	A survey of long-term X-ray variability in cool stars
B09	Gregor	Rauw	The flaring activity of pre-main sequence stars in NGC6530
B10	Beate	Stelzer	Activity and rotation of the X-ray emitting Kepler stars
B11	Beate	Stelzer	Calibrating the time-evolution of the X-ray emission of M dwarfs

<b>C - White Dwarfs, Cataclysmic Variables and Novae</b>			
C01	Andrej	Dobrotka	XMM-Newton observation of nova like system MV Lyr and search for source of the fast variability detected in Kepler data
C02	Cigdem	Gamsizkan	Reanalysis of high-resolution XMM-Newton data of V2491 Cygni using models of collisionally ionized hot absorbers
C03	Isabel	J. Lima	Simultaneous modelling of X-ray emission and optical polarization of intermediate polars: the case of V405 Aur
C04	Arti	Joshi	<i>Not presented</i>
C05	Sandro	Mereghetti	The mysterious companion of the hot subdwarf HD 49798
C06	Nasrin	Talebpour Sheshvan	X-ray Spectra of the Cataclysmic Variable LS Peg using XMM-Newton and SWIFT data

<b>D - Isolated Neutron Stars &amp; Magnetars</b>			
D01	Jaziel	G. Coelho	The influence of quantum vacuum friction on pulsars
D02	Walid	Majid	<i>Not presented</i>
D03	Adriana	Mancini Pires	A deep XMM-Newton look on the "Magnificent Seven" isolated neutron star RX J1605.3+3249

<b>E - Interacting Binaries and Galactic Black Holes</b>			
E01	Nicola	La Palombara	Monitoring of the peculiar X-ray binary pulsar SAX J0635+0533
E02	Christos	Panagiotou	NuSTAR monitoring of Eta Carinae
E03	Pierre-Olivier	Petrucci	XMM-NuSTAR monitoring of GX 339-4 during its transition back to the hard state: spectral analysis
E04	José Joaquín	Rodes	Obscured BeXRBs through infrared spectroscopy
E05	Holger	Stiele	Using mHz QPOs to put constraints on neutron star size and equation of state
E06	Jose Miguel	Torrejón	Stellar winds and accretion in HMXBs
E07	Gabriele	Ponti	<i>Not presented</i>

<b>F - Special Session: ULX</b>			
F01	Aysun	Akyuz	Exploring the Nature of ULX X-3 in NGC 4258
F02	Ciro	Pinto	Super-Eddington driven winds in ultraluminous X-ray sources
F03	Fabio	Pintore	Can the ULX spectral properties unveil the nature of their compact objects?
F04	Natalie	Webb	The brightest ULXs, the hyper luminous X-ray sources

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<b>G - Supernovae, long and short GRBs, GW events</b>			
G01	Johannes	Buchner	Host galaxies are the obscurers of Gamma-ray bursts
G02	Vikram	Dwarkadas	SnaX - A Database of Supernova X-Ray Lightcurves
G03	Vikram	Dwarkadas	Investigating the X-ray and Radio Evolution of SN 2005kd
G04	Graziella	Pizzichini	Search for peculiar properties of Gamma-Ray Bursts at high redshift

<b>H - Supernova Remnants and Pulsar Wind Nebulars</b>			
H01	Nergis	Cesur	An X-ray Study of the Galactic Shell-type Supernova Remnants Using XMM-Newton and Chandra
H02	Vladimir	Domcek	X-ray synchrotron filaments in Cas A: the radio connection
H03	Emanuele	Greco	Analysis of the XMM-Newton observations of IC443
H04	Sangwook	Park	Distributions of Shocked Ejecta and Circumstellar Gas in the Galactic Core-Collapse Supernova Remnant G292.0+1.8
H05	Alexey	Petrov	Model of synchrotron spectra of pulsar wind nebula associated with PSR J0437-4715
H06	Masahiro	Tsujimoto	Search for Thermal X-ray Features from the Crab nebula with Hitomi Soft X-ray Spectrometer

<b>I - Galaxies, Diffuse Galactic Emission and Population Studies</b>			
I01	Dmitry	Chernyshov	Interaction of the 100-year old X-Ray flare produced by a central black hole with diffuse gas in the Galactic center
I02	Chichuan	Jin	Probing the Interstellar Dust towards the Galactic Centre using X-ray Dust Scattering Halos
I03	Manami	Sasaki	The XMM-Newton View of the Northern Disk of M31
I04	Marek	Wezgowiec	A possible reconnection heating in NGC 6946

<b>J - Active Galactic Nuclei, Quasars, BL-Lac Objects, TDEs</b>			
J01	William	Alston	<i>Not presented</i>
J02	Karthik	Balasubramaniam	Chandra view on the active nucleus of the restarted radio galaxy CGCG 292-057
J03	Lucia	Ballo	XMM-Newton and NuSTAR joint observations of Mrk 915: a deep look into the X-ray properties
J04	Linda	Baronchelli	Identification of relativistic broadening of the Iron K $\alpha$ line in AGN X-ray spectra observed with Chandra
J05	Gopal	Bhatta	Constraining Disk-Jet Connection in the Radio Source 4C+74.26
J06	Johannes	Buchner	New models for the CLUMPY AGN obscurer
J07	Mauro	Dadina	A new detection of an UFO in the X-ray spectrum of a lensed QSO
J08	Michal	Dovciak	KYNREFREV - the XSPEC model for X-ray reverberation in the lamp-post geometry
J09	Serena	Falocco	The variability of the ten brightest AGN in the XMM CDFS
J10	Marco	Fink	Bare AGN: an Unobscured View of the Innermost Accretion Geometry
J11	Pan	Haiwu	Detection of a possible X-ray Quasi-periodic Oscillation in the Active Galactic Nucleus 1H 0707-495
J12	Jiachen	Jiang	2016 XMM-Newton Observation of IRAS 13224-3809
J13	Elias	Kammoun	The X-ray stable emission in MCG-6-30-15
J14	Filippos	Koliopanos	<i>Not presented</i>
J15	Katharina	Leiter	X-Ray Characteristics of Megamaser Galaxies
J16	Zhu	Liu	Dependence of the broad Fe K $\alpha$ line on the physical parameters of AGN
J17	Nora	Loiseau	The AGN activity in a sample of IR Luminous Major Mergers
J18	Mariam	Nikolashvili	<i>Not presented</i>
J19	Xingting	Pu	<i>Not presented</i>
J20	Sébastien	Soler	Searching for tidal disruption events at an unexplored wavelength
J21	Francesco	Tamborra	MoCA: A Monte Carlo code for Comptonization in Astrophysics
J22	Stefano	Vercellone	Multi-wavelength observations of the high-redshift blazar 4C+\$\gamma\$71.07
J23	Alessandra	Zaino	Investigating the origin of X-ray variability through XMM-Newton and WISE data
J24	Romana	Mikušincová	X-ray spectroscopy of polar-scattered Seyfert 1 galaxies

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<b>K - Special Session: Accretion and Emission Near To The Event Horizon</b>			
K01	Giulio Francesco	Aldi	Contribution of higher order images of accretion disks to relativistic iron lines in the strong deflection limit
K02	Elias	Kammoun	On the accuracy of reflection-based SMBH spin measurements
K03	Vladimir	Karas	Binary black hole embedded in an external magnetic field as site of particle acceleration
K04	Enmanuelle	Mossoux	Evidence for a decay of the faint flaring rate of Sgr A* from 2013 Aug., 13 months before a rise of the before a rise of the bright one
K05	Enmanuelle	Mossoux	Multiwavelength study of the flaring activity of Sagittarius A* in 2014 February–April
K06	Lydia	Stofanova	Bow shocks as tracers of the environment and stellar outflows near the supermassive black hole.

<b>L - Groups of Galaxies, Clusters of Galaxies and Superclusters</b>			
L01	H.	Akamatsu	Suzaku and XMM-Newton observations of the newly discovered early-stage cluster merger of 1E2216.0-0401 and 1E2215.7-0404
L02	Sinancan	Kara	XMM-Newton Observations of the Toothbrush and Sausage Clusters
L03	Muhammet	Memic	XMM-Newton Observations of Galaxy Cluster MKW3s
L04	Aysegul	Tumer	Radial Profiles of PKS 0745-191 Galaxy Cluster with XMM-Newton X-Ray Observations

<b>M - Cosmological Structure Formation, Extragalactic Deep Fields and Area Surveys</b>			
M01	Cristian	Vignali	The search for heavily obscured AGN in the Chandra deep fields

<b>N - Cosmology, Dark Matter and Dark Energy</b>			
N01	Gerrit	Schellenberger	HICOSMO -- X-ray analysis of a complete sample of galaxy clusters

<b>O - Special Session: Athena</b>			
O01	Jos	de Bruijne	Calibrating the Athena telescope

<b>P - Current and Future X-Ray Missions</b>			
P01	Lorenzo	Amati	The Transient High-Energy Sky and Early Universe Surveyor (THESEUS)
P02	Amalia	Corral	XMMFITCAT-Z: The enhanced XMM-Newton spectral-fit database by the inclusion of photometric redshifts
P03	Michal	Dovciak	Influence of a polarized primary source on the X-ray polarization resulting from disc reflection in AGN
P04	Ioannis	Georgantopoulos	Derivation of photometric redshifts for the 3XMM catalogue
P05	Cornelia	Heinitz	Cross-calibrating XMM-Newton's EPIC effective areas for a default empirical correction
P06	Martino	Marelli	A Novel Approach to model EPIC variable background
P07	Mirjam	Oertel	Automated source classification of new transient sources
P08	David	Salvetti	Characterizing the Aperiodic Variability of 3XMM Sources using Bayesian Blocks
P09	Iris	Traulsen	Digging deeper: Towards a catalogue of detections from stacked XMM-Newton observations
P10	Yoshihiro	Ueda	MAXI/GSC 7-year Source Catalog
P11	Aitor	Ibarra	On-the-fly Data Reprocessing and Analysis Capabilities from the XMM-Newton Archive