

The X-ray Universe 2008 - Programme

Monday, 26 May 2008

18:00-20:00	Registration I
18:30-20:00	Welcome Reception

Tuesday, 27 May 2008

08:30-10:00	Registration II
Plenary Session 1: Invited Talks Room: Manuel De Falla Chair: Schartel / Rauw	
10:00	<i>Southwood</i> : Opening
10:40	<i>Branduardi-Raymont</i> : X-ray views of the Solar System
11:15-11:45	Coffee Break & Posters
11:45	<i>Audard</i> : X-rays in late type stars: From present challenges to future observations
12:20	<i>Naze</i> : X-ray emission from hot stars
12:55	<i>Ness</i> : High resolution spectroscopy of novae and supersoft sources
13:30-15:00	Lunch Break
Parallel Sessions: Contributed Talks Session: A.1+A.2: Stars, Star-forming Regions, Planetary and Cometary Studies Room: Andalucia I Chair: Audard / Rauw	
15:00	<i>Flaccomio</i> : X-ray activity and the YSO circumstellar environment: results from DROXO
15:35	<i>Wolk</i> : A Survey of Orion A with XMM-Newton and Spitzer: SOXS
15:52	<i>Guenther</i> : Young A Stars: The softest Youngsters
16:09	<i>Robrade</i> : X-rays from classical T Tauri stars - Accretion and wind signatures
16:26-17:15	Coffee Break & Posters
17:15	<i>Wolter</i> : Localizing a stellar X-ray flare using multi-wavelength observations
17:32	<i>Leutenegger</i> : Resonance scattering in emission line profiles of zeta Puppis
17:49	<i>Oskinova</i> : High-resolution X-ray spectroscopy of stellar winds from single O-type stars
18:06	<i>Leyder</i> : Hard X-ray emission from Eta Carinae & other colliding-wind binaries
18:23	<i>Pollock</i> : The periastron and X-ray eclipse of WR25, the most massive star in the Galaxy
18:40	<i>Sugawara</i> : Carbon rich X-ray spectrum of a Wolf-Rayet binary theta Muscae

Session: B.1+B.2: Interacting Binary Systems, (Galactic) Black Holes & Micro-quasars	
Room: Andalucia III	
Chair: Hannikainen / Mendez	
15:00	<i>Negueruela</i> : Fast transient and persistent supergiant X-ray binaries as wind accretors
15:35	<i>La Palombara</i> : The thermal emission component in low-luminosity binary pulsars
15:52	<i>Schulz</i> : X-ray Absorption and Emission in Accretion Disks of bright LMXBs
16:09	<i>Boirin</i> : The "Big Dipper" to probe the warm absorber in X-ray binaries
16:26	<i>Diaz Trigo</i> : Variations in the dip properties of the LMXB XB 1254-69 observed with XMM-Newton
16:45-17:15	Coffee Break & Posters
17:15	<i>Zampieri</i> : Mass estimates in Ultraluminous X-ray Sources
17:50	<i>Reig</i> : Are there atoll and Z sources in HMXBs?
18:07	<i>Bozzo</i> : X-ray eclipse time delays in 4U 2129+47
18:24	<i>Farinelli</i> : A new Comptonization model for low-magnetized accreting neutron stars in LMXBs
18:41	<i>Papitto</i> : Enlightening differences in AMSPs behaviour: XTE J1751-305 vs XTE J1814-338
Session: G.1+G.2: Active Galactic Nuclei	
Room: Manuel De Falla	
Chair: Porquet	
15:00	<i>Longinotti</i> : FER0: statistics of relativistic Fe K alpha lines in XMM-Newton AGNs
15:35	<i>Nandra</i> : An XMM-Newton Survey of Broad Lines in AGN
15:52	<i>De Marco</i> : Variability of the Fe K line complex in bright nearby AGNs
16:09	<i>Niedzwiecki</i> : GR Models of the X-ray Spectral Variability in MCG-6-30-15
16:26	<i>Giozzi</i> : An XMM view of Q2122-444: an AGN without Broad Line Region?
16:45-17:15	Coffee Break & Posters
17:15	<i>Jester</i> : Unifying accretion from X-ray binaries to AGN
17:50	<i>Gallo</i> : Multi-epoch X-ray observations of Seyfert 1s
18:07	<i>Sobolewska</i> : Long term variability of AGN
18:24	<i>Steenbrugge</i> : Time resolved X-ray spectroscopy on NGC 4051
18:41	<i>Detmers</i> : The best of both worlds: The warm absorber of Mrk 509 with XMM EPIC and RGS
Session: I.1: Extragalactic Surveys and Population Studies, the Cosmic X-ray Background, WHIM and Cosmology	
Room: Andalucia II	
Chair: Brandt	
15:00	<i>Mainieri</i> : X-ray selected Type-2 QSOs: high luminosity in heavily obscured AGN
15:35	<i>Georgantopoulos</i> : Compton thick AGN in the Chandra Deep Field North
15:52	<i>Della Ceca</i> : The physical and cosmological properties of AGN in the XMM Hard Bright Survey
16:09	<i>Ebrero</i> : Cosmic evolution of AGN in several X-ray bands
16:26	<i>Fiore</i> : The Chandra survey of the COSMOS field
16:45-17:15	Coffee Break & Posters

Session: G.8: Active Galactic Nuclei	
Room: Andalucía II	
Chair: Brandt	
17:15	<i>Brusa</i> : X-ray selected $z > 3$ quasars in the XMM-COSMOS field
17:50	<i>Silverman</i> : A 3D map of the AGN distribution and the relation to the zCOSMOS density field
18:07	<i>La Franca</i> : The nature and density of Spitzer selected X-ray absorbed AGN
18:24	<i>Corral</i> : Average Fe K-alpha emission from distant AGN
18:41	<i>Treister</i> : The Space Density of Compton Thick AGN from an ultra-deep INTEGRAL Survey
19:30	Public Talk at Parque de las Ciencias <i>Guainazzi</i> : Ver lo invisible: la Agencia Espacial Europea a la caza de agujeros negros en el Universo
21:30	Visit to Alhambra (1st Group)

Wednesday, 28 May 2008

Plenary Session 2: Invited Talks	
Room: Manuel De Falla	
Chair: Hernanz	
09:30	<i>Orio</i> : Are many Supersoft X-ray Sources in Be-White Dwarf Binaries?
09:47	<i>Middleton</i> : Discovery of a strong ~ 1 hr periodicity in a narrow line Seyfert 1 galaxy
10:05	<i>Hughes</i> : Recent X-ray Results on Supernova Remnants
10:40	<i>Haberl</i> : X-ray emission from Isolated Neutron Stars
11:15-11:45	Coffee Break & Posters
11:45	<i>Mendez</i> : The Equation of State of Neutron Stars
12:20	<i>Puehlhofer</i> : Pulsar wind nebulae: The VHE - X-ray connection
12:55	<i>Roberts</i> : Ultraluminous X-ray sources
13:30-15:00	Lunch Break
Parallel Sessions: Contributed Talks	
Session: E.1+E.2: Planetary Nebulae, SN, SNR, Gamma-ray Bursts and Afterglows	
Room: Andalucia I	
Chair: Ballet / Vink	
15:00	<i>Katsuda</i> : The Slow X-Ray Expansion of the Northwestern Rim of the SNR RX J0852.0-462
15:35	<i>Tsunemi</i> : X-ray observation of the Cygnus Loop with Suzaku and XMM-Newton
15:52	<i>Bocchino</i> : On the chemical abundance of mixed morphology supernova remnants
16:09	<i>Nakamura</i> : The nature of a cosmic-ray accelerator CTB37B observed with Suzaku and Chandra
16:26	<i>Kosenko</i> : Examination of the XMM-Newton spectra of the SNR 0509-67.5
16:45-17:15	Coffee Break & Posters
17:15	<i>Voss</i> : The possible detection of the progenitor of the type Ia supernova SN2007on
17:50	<i>Janiuk</i> : Low angular momentum accretion in the collapsar: how long can be a long GRB?
18:07	<i>Park</i> : Chandra Monitoring of X-Ray Evolution of SNR 1987A
18:24	<i>Nordon</i> : Mixing of hot 1 MK gas and cool electrons in planetary nebulae
18:41	<i>Israel</i> : XMM Monitoring of Transient Anomalous X-ray Pulsars
Session: B.3+B.4: Interacting Binary Systems, (Galactic) Black Holes & Micro-quasars	
Room: Andalucia III	
Chair: Hannikainen / Mendez	
15:00	<i>Yamada</i> : New observational insights into the Low/Hard State of Cygnus X-1 with Suzaku
15:35	<i>Cadolle Bel</i> : Multiwavelength Comparisons between Microquasars XTE J1817-330 and XTE J1818-245
15:52	<i>Cui</i> : X-rays from Quiescent Black Holes: Accretion or Jet Powered?
16:09	<i>Gandhi</i> : Rapid optical/X-ray flux correlations in the low/hard state of GX 339-4
16:26	<i>Reis</i> : A systematic look at the Very High and Low/Hard state of GX 339-4

16:45-17:15	Coffee Break & Posters
17:15	<i>Henri</i> : A Jet Emitting Disc model for the microquasar broad band emission
17:50	<i>Walter</i> : INTEGRAL Observations Of Massive Stars Unveil Dynamics Of Stellar Winds
18:07	<i>Blay</i> : Characterization of BeX systems after 5 years of INTEGRAL
18:24	<i>Farrell</i> : The Variable Source Content of the 2XMM Catalogue
18:41	<i>Fragos</i> : Models for Low-Mass X-Ray Binaries in the Elliptical galaxies NGC 3379 and NGC 427
Session: G.3+G.4: Active Galactic Nuclei Room: Manuel De Falla	
Chair: Brandt / Porquet	
15:00	<i>Ponti</i> : A Survey of X-ray variability in Seyfert 1 Galaxies with XMM-Newton
15:35	<i>Bianchi</i> : NGC 3147: a "true" type 2 Seyfert galaxy without the broad-line region
15:52	<i>Croston</i> : Shock heating in nearby active galaxies
16:09	<i>Jetha</i> : Bubble heating in groups and clusters: the nature of ghost cavities
16:26	<i>Alexander</i> : Enhanced AGN activity in a z=3.09 protocluster
16:45-17:15	Coffee Break & Posters
17:15	<i>Risaliti</i> : XMM-Newton AO6 observations of NGC 1365: the long look
17:50	<i>Hardcastle</i> : Particle acceleration in active galaxies - the X-ray view
18:07	<i>Giozzi</i> : The disk-jet link: X-ray and radio monitoring of PKS0558-504
18:24	<i>Page</i> : QSO winds and galaxy evolution (and XEUS too)
18:41	<i>Laird</i> : Results from AEGIS-X: the Chandra survey of the Extended Groth Strip
Session: I.2: Extragalactic Surveys and Population Studies, the Cosmic X-ray Background, WHIM and Cosmology Room: Andalucia II	
Chair: Nandra	
15:00	<i>Watson</i> : A New Sample Of "Normal" X-ray Emitting Galaxies
15:35	<i>Carrera</i> : Optical and X-ray colours of the X-ray sky at medium fluxes
15:52	<i>Ajello</i> : The Cosmic X-ray Background Spectrum with Swift/BAT
16:09	<i>Pacaud</i> : Cosmological implications from the XMM-LSS Class 1 cluster sample
16:26	<i>Pierre</i> : Prospects for a large extragalactic survey with XMM
16:45-17:15	Coffee Break & Posters
Session: H.1: Clusters of Galaxies Room: Andalucia II	
Chair: Ferretti	
17:15	<i>Reiprich</i> : Chandra and XMM-Newton Observations of Local Galaxy Groups and Clusters
17:50	<i>Gastaldello</i> : X-ray bright galaxy groups with Chandra and XMM: mass, entropy and AGN heating
18:07	<i>Sarazin</i> : Hard X-ray Emission and IC in Coma and Abell 3667 from Suzaku and XMM-Newton
18:24	<i>Nevalainen</i> : Mapping the non-thermal component in Coma cluster
18:41	<i>Werner</i> : First detection of hot gas in filament connecting clusters of galaxies with XMM
21:00	Conference Dinner: Palacio Carmen de los Martires

Thursday, 29 May 2008

Plenary Session 3: Invited Talks	
Room: Manuel De Falla	
Chair: Ehle	
09:30	<i>Porquet</i> : X-ray monitoring of SgrA*
10:05	<i>Koyama</i> : Spatial Distribution of the GCDX and its Time Variability
10:40	<i>Uttley</i> : From X-ray binaries to AGN
11:15-11:45	Coffee Break & Posters
11:45	<i>Miniutti</i> : Accretion in Galactic X-ray sources and AGN: constraints from X-ray observations
12:20	<i>Krongold</i> : Outflows in AGNs: High Resolution X-ray Spectroscopy
12:55	<i>Ferretti</i> : Feedback at work: radio sources in cluster
13:30-15:00	Lunch Break
Parallel Sessions: Contributed Talks	
Session: D.1: Magnetars, Isolated Neutron Stars and Pulsars	
Room: Andalucia I	
Chair: Schwope	
15:00	<i>Zane</i> : A Resonant cyclotron scattering model for the soft X-ray spectra of magnetars
15:35	<i>Rea</i> : XMM-Newton reveals magnetars magnetospheric plasma densities
15:52	<i>Makishima</i> : Recent Suzaku Results on Strongly Magnetized Neutron Stars
16:09	<i>Heinke</i> : Neutron Star Structure Constraints from Low-Resolution X-ray Spectroscopy
16:26	<i>Kawai</i> : Detailed study of Pulsar Wind Nebula and Jets of PSR B1509-58
16:45-17:15	Coffee Break & Posters
Session: J.1: X-ray Astronomy, Missions, Optics, Instrumentation, Data Analysis and Archiving	
Room: Andalucia I	
Chair: Schartel	
17:15	<i>Ferrando</i> : The Simbol-X mission
17:50	<i>Evangelista</i> : Monitoring of Galactic X-ray sources with SuperAGILE
18:07	<i>Dovciak</i> : Modelling the relativistic features with the KY models in XSPEC
18:24	<i>Gil-Merino</i> : Active Galaxies from the 2XMM catalogue
18:41	<i>Tedds</i> : New VO capability to cross match 500+ LEDAS high energy catalogues in one
Session: F.1: Galaxies, Galaxy Surveys, Population Studies, ISM and Diffuse Galactic Emission	
Room: Andalucia III	
Chair: Roberts	
15:00	<i>Byckling</i> : The Spectral Properties of Galactic X-ray Sources at Faint Fluxes
15:17	<i>Bamba</i> : X-ray follow-ups of TeV unID sources using Suzaku
15:34	<i>Wezgowiec</i> : Hot gas in Cluster Spiral Galaxies
15:51	<i>Owen</i> : The X-ray Morphology and Spectra of Galactic Disks

16:08	<i>Brassington</i> : Discovery of Hot Gas in Outflow in NGC 3379
16:25-17:15	Coffee Break & Posters
Session: C.1: Cataclysmic Variables and Novae	
Room: Andalucia III	
Chair: Hernanz	
17:15	<i>Mukai</i> : Hard X-ray Emitting White Dwarfs in Symbiotic Stars: a Progress Report
17:50	<i>de Martino</i> : Magnetic accreting white dwarfs in the XMM-Newton era
18:07	<i>Schwope</i> : Multiwavelength spectroscopy of high-accretion rate polars
18:24	<i>Reinsch</i> : Soft X-ray emission of polars
18:41	<i>Galis</i> : Cataclysmic variables as hard X-ray emitters seen by INTEGRAL
Session: G.5+G.6: Active Galactic Nuclei	
Room: Manuel De Falla	
Chair: Boller / Nandra	
15:00	<i>Kaspi</i> : The variable X-ray spectrum of PDS456
15:35	<i>Blustin</i> : The nature of X-ray selected Broad Absorption Line QSOs
15:52	<i>Kraft</i> : An XMM-Newton Study of the Centaurus A Northern Middle Radio Lobe
16:09	<i>Walter</i> : Non-thermal hard X-ray emission from the radio halo of M87
16:26-17:15	Coffee Break & Posters
17:15	<i>Mushotzky</i> : The Properties of a Complete Hard X-ray Selected Sample
17:50	<i>Beckmann</i> : The Dichotomy of Seyfert Galaxies at Hardest X-rays
18:07	<i>De Rosa</i> : XMM-Newton and INTEGRAL broad-band spectra of type 2 AGN
18:24	<i>Del Moro</i> : Seeking type 2 QSOs amongst bright X-ray selected EXOs
18:41	<i>Tuerler</i> : INTEGRAL Spectrum of the Cosmic X-ray Background from Occultation by the Earth
Session: H.2+H.3: Clusters of Galaxies	
Room: Andalucia II	
Chair: Henry / Arnaud	
15:00	<i>Kaastra</i> : The chemical enrichment of clusters of galaxies
15:35	<i>Sanders</i> : RGS observations of cool X-ray emitting gas in cluster cores
15:52	<i>Sato</i> : Metallicity in ICM of clusters and groups of galaxies observed with Suzaku
16:09	<i>Dupke</i> : Chemical Discriminators of Cold Fronts in Clusters of Galaxies
16:26	<i>Pratt</i> : Properties of the intracluster medium in the REXCESS sample
16:45-17:15	Coffee Break & Posters
17:15	<i>Tozzi</i> : Evolution in the thermodynamics and chemical properties of the ICM
17:32	<i>Simionescu</i> : AGN-driven shocks and metal transport in nearby cooling core clusters
17:49	<i>Romer</i> : The XMM Cluster Survey: Project summary and Cosmology Forecasts
18:06	<i>Lloyd-Davies</i> : The XMM Cluster Survey: First results for cluster scaling relations
18:23	<i>Hoefl</i> : Cluster of galaxies at high redshift: L_X-T relation and cool cores
18:40	<i>Ettori</i> : The cluster gas mass fraction as a cosmological probe: a revised study
21:30	Visit to Alhambra (2nd Group)

Friday, 30 May 2008

Plenary Session 4: Invited Talks	
Room: Manuel De Falla	
Chair: Barcons	
09:30	<i>McNamara</i> : The X-ray Foundation for AGN Feedback in the Radio Mode
10:05	<i>Arnaud</i> : High-redshift clusters and their evolution
10:40	<i>Comastri</i> : X-ray surveys of AGN : results and perspectives
11:15-11:45	Coffee Break & Posters
11:45	<i>Brandt</i> : Exploring the High-Redshift X-ray Universe: Snapshot to Ultradeep Surveys
12:20	<i>Schartel</i> : XMM-Newton: status of the project
12:55	<i>Turner</i> : XEUS: the Physics of the Hot Evolving Universe
13:30-15:00	Lunch Break
Parallel Sessions: Contributed Talks	
Session: J.2: X-ray Astronomy, Missions, Optics, Instrumentation, Data Analysis and Archiving	
Room: Andalucia I	
Chair: Schartel	
15:00	<i>Smith</i> : The Constellation-X Mission
15:35	<i>Boller</i> : Metallicity, Temperature and Density Determination with XEUS
15:52	<i>den Herder</i> : The Spektr-RG X-ray Calorimeter
16:09	<i>Kawai</i> : MAXI: all-sky X-ray monitor with a milli-Crab sensitivity
16:26	<i>Molendi</i> : Future prospects for the detection and characterization of non-thermal emission in galaxy clusters
16:45	Coffee & End of the Conference
Session: F.2: Galaxies, Galaxy Surveys, Population Studies, ISM and Diffuse Galactic Emission	
Room: Andalucia III	
Chair: Ehle	
15:00	<i>Brassington</i> : Deep Chandra Observations of LMXB Populations in Normal Elliptical Galaxies
15:35	<i>Still</i> : The XMM-Newton Serendipitous UV Source Survey
15:52	<i>Stiele</i> : Soft X-ray sources in the XMM-Newton survey of M 31
16:09	<i>Ranalli</i> : A deep X-ray observation of M82 with XMM-Newton
16:26	Coffee & End of the Conference
Session: G.7: Active Galactic Nuclei	
Room: Manuel De Falla	
Chair: Masegosa	
15:00	<i>Ruiz</i> : Multiwavelength SEDs of Hyper-Luminous Infrared Galaxies
15:17	<i>Gilli</i> : The spatial clustering of X-ray selected AGN at $z \sim 1$
15:52	<i>Gonzalez-Martin</i> : An X-ray view of the Nature of LINERs
16:09	<i>Soldi</i> : From radio to gamma-rays: 3C 273 reveals its multi-component structure
16:26	Coffee & End of the Conference

Session: C.2: Cataclysmic Variables and Novae	
Room: <i>Andalucia II</i>	
Chair: Vink	
15:00	<i>Orio</i> : Novae in outburst and in quiescence: XMM constrains the parameters space
15:35	<i>Hernanz</i> : The turn-off and recovery of accretion in classical novae as seen by XMM-Newton
15:52	<i>Adamczak</i> : Chandra Spectroscopy of the Hot DA White Dwarf LB1919 and the PG1159 Star PG1
16:09	<i>Terada</i> : Suzaku Observation of a White Dwarf as a new Candidate of Cosmic-ray Origin
16:26	<i>Ishida</i> : Suzaku observations of the dwarf nova SS Cygni in quiescence and outburst
16:45	Coffee & End of the Conference