

The X-ray Universe 2014 - Programme

Sunday, 15 June 2014

18:00-20:00	Reception and Registration.
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Monday, 16 June 2014

08:00-10:00	Registration
Plenary Session: Invited Talks	
Room Burke Theatre	
Chair Schartel	
10:00	<i>Arvind Parmar</i> : Opening
10:15	<i>Poppenhäger</i> : Extrasolar Planets and their Hosts: Why exoplanet science needs X-ray observations
10:45	<i>Robrade</i> : X-rays from low and intermediate mass stars
11:15-11:45	Coffee Break & Posters
Chair Schmitt	
11:45	<i>Oskinova</i> : X-ray emission of hot massive stars
12:15	<i>Osborne</i> : High-energy observations of novae
12:45	LOC announcements
13:00-14:00	Lunch Break

Parallel Session: Contributed Talks (Monday June 16)	
Session Active Galactic Nuclei	
Room Burke Theatre	
Chair Ebisawa	
14:00	<i>Dovciak</i> : Relativistic reflection from accretion disc ionised due to illumination from on-axis compact corona
14:20	<i>Agis Gonzalez</i> : ESO 362-G18: black hole spin and the size of the X-ray emitting region
14:40	<i>Middleton</i> : Using Doppler Tomography to constrain the spin of a low mass AGN
15:00	<i>Mantovani</i> : Relativistic iron K alpha line detection in the Suzaku spectra of IC4329a
15:20	<i>Parker</i> : Principal Component Analysis: Revealing AGN spectral variability
15:40-16:30	Coffee Break & Posters
Chair Balucinska-Church	
16:30	<i>Ebisawa</i> : Origin of the Seemingly Broad Iron-Line Spectral Feature in Seyfert Galaxies
16:50	<i>Miyake</i> : The New Spectral Picture of Seyfert 1 AGNs
17:10	<i>Noda</i> : Understanding X-ray Spectral and Timing Characteristics of Active Galactic Nuclei by a Novel Picture with Multiple Primary Emission
17:30	<i>Turner</i> : The importance of nuclear winds in shaping the X-ray properties of AGN
17:50	<i>Gupta</i> : Discovery of Relativistic Outflows in the Seyfert Galaxies Ark 564 and Mrk 590
18:10	<i>Sanfrutos</i> : X-ray wind variability in ESO 323-G077

Parallel Session: Contributed Talks (Monday June 16)**Session Interacting Binary Systems, Galactic Black Holes, Micro-quasars****Room Davis Theatre****Chair Rea**

14:00	<i>Kuulkers</i> : The Galactic bulge as seen by INTEGRAL: it never looks the same
14:20	<i>Li</i> : INTEGRAL view of LS I +61 303 in orbital/superorbital phase space
14:40	<i>Macfarlane</i> : The OmegaWhite Survey for Ultracompact Binaries
15:00	<i>Romano</i> : The 100-month Swift Catalogue of Supergiant Fast X-ray Transients
15:20	<i>Joseph</i> : X-ray binaries in the Local Universe
15:40	<i>Heil</i> : Power Colours: Easy power spectral comparison
16:00-16:30	Coffee Break & Posters
Chair Chernyakova	
16:30	<i>Martin-Carrillo</i> : Timing variability of Vela X-1 during a bright flare
16:50	<i>Stiele</i> : Millihertz to hectohertz variability in low mass X-ray binaries as seen by XMM-Newton
17:10	<i>Dewangan</i> : Low frequency QPOs and Variable Broad Iron line from LMC X-1
17:30	<i>Misra</i> : Quasi-Periodic Oscillations: Energy Dependent Time-lags
17:50	<i>McConnell</i> : Optical observations of the transiently accreting radio pulsar binary PSR J1023+0038
18:10	<i>Bernardini</i> : The tormented quiescence of the low mass X-ray binaries Cen X-4 and V404 Cyg

Parallel Session: Contributed Talks (Monday June 16)**Session Galaxies, Galaxy Surveys, Population Studies, ISM and Diffuse Gal. Emission****Room Swift Theatre****Chair Motch**

14:00	<i>Warwick</i> : Low-luminosity X-ray sources and the Galactic ridge X-ray emission
14:20	<i>Molaro</i> : A thin diffuse component of the Galactic Ridge X-ray emission contributed by the radiation of Galactic X-ray binaries
14:40	<i>Boller</i> : The second ROSAT All-Sky Survey source catalogue: the deepest X-ray All-Sky Survey before eROSITA
15:00	<i>Costantini</i> : X-rays as a tool to reveal the interstellar dust chemistry
15:20	<i>Mathur</i> : The Warm-hot Gaseous Halo of the Milky Way
15:40	<i>Woods</i> : Populations of accreting, nuclear-burning white dwarfs and the origin of type Ia supernovae
16:00-16:30	Coffee Break & Posters
Chair Haberl	
16:30	<i>Zezas</i> : The deep census of the X-ray source populations in the Small Magellanic Cloud
16:50	<i>Sturm</i> : The diffuse X-ray emission of the Small Magellanic Cloud
17:10	<i>Maggi</i> : New X-ray lights on the supernova remnant population of the Large Magellanic Cloud
17:30	<i>Sasaki</i> : Superbubbles in the Large Magellanic Cloud
17:50	<i>Wezgowiec</i> : Hot gas and the "magnetic arms" of NGC 6946
18:10	<i>Akyuz</i> : A Search for Periodicities from a ULX in the LINER Galaxy NGC 4736

Parallel Session: Contributed Talks (Monday June 16)	
Session Extragalactic Surveys and Population Studies, the CXB, WHIM and Cosmology	
Room Syngé Theatre	
Chair Carrera	
14:00	<i>Fraser</i> : The X-ray signature of the solar axion flux observed by XMM Newton? <i>given by Andy Read</i>
14:20	<i>Finoguenov</i> : Galaxy groups in deepest XMM fields
14:40	<i>Merloni</i> : The host galaxies of X-ray selected AGN: feeding and feedback
15:00	<i>Aird</i> : New constraints on the evolution of the X-ray luminosity function of AGN out to $z \sim 5$
15:20	<i>Georgakakis</i> : Investigating different AGN fuelling modes since $z=1$
15:40	<i>Ranalli</i> : The 2-10 keV luminosity function of AGN in the XMM-LSS and XMM-CDFS surveys
16:00-16:30	Coffee Break & Posters
Chair Saxton	
16:30	<i>Del Moro</i> : The NuSTAR hard X-ray view on quasars
16:50	<i>Georgantopoulos</i> : Compton-thick AGN in the 3XMM spectral survey
17:10	<i>Comastri</i> : Deep X-ray spectroscopy of obscured AGN in the XMM-CDFS
17:30	<i>Carrera</i> : Completing the census of heavily obscured AGN with Athena
17:50	<i>Mateos</i> : Testing the unified model of Active Galactic Nuclei in X-ray selected type 1 and type 2 quasars
18:10	<i>Walter</i> : Reflection in obscured Seyfert galaxies and the CXB

Tuesday, 17 June 2014

Plenary Session: Invited Talks	
Room Burke Theatre	
Chair de Martino	
09:00	<i>Rea</i> : Magnetars: Unique laboratories to study the physics of ultra-magnetized objects
09:30	<i>Watson</i> : The X-ray afterglows of Gamma-Ray Bursts
10:00	<i>Ogrian</i> : Galaxy Clusters: Trouble in the Periphery
10:30-11:00	Coffee Break & Posters
Chair Warwick	
11:00	<i>Haberl</i> : The XMM-Newton survey of the Large (and Small) Magellanic Cloud
11:30	<i>Papitto</i> : Swings between accretion and rotation power in binary millisecond pulsars
12:00	<i>Ingram</i> : The geometric origin of low frequency quasi-periodic oscillations in black hole binaries
12:30	<i>Zdziarski</i> : Models of X-ray emission from black-hole binaries
13:00-14:00	Lunch Break

Parallel Session: Contributed Talks (Tuesday June 17)	
Session Active Galactic Nuclei	
Room Burke Theatre	
Chair Mateos	
14:00	<i>Coffey</i> : Absorption at the Dust Sublimation Radius and the Dichotomy Between X-ray and Optical Classification in the Seyfert Galaxy H0557-385
14:20	<i>Di Gesu</i> : Simultaneous UV/X-ray observation of the Seyfert 1 galaxy 1H 0419-577
14:40	<i>Walton</i> : NuSTAR and XMM-Newton Observations of NGC 1365: Extreme Absorption Variability and a Constant Inner Disc
15:00	<i>Terashima</i> : XMM-Newton and AKARI Selection of Obscured AGNs
15:20	<i>Markowitz</i> : First Statistical Tests for Clumpy Tori Models: Constraints from RXTE monitoring of Seyfert AGN
15:40	<i>Bianchi</i> : A new cosmological distance measure using AGN X-ray variability
16:00-16:30	Coffee Break & Posters
Chair Bergeron	
16:30	<i>Laha</i> : Warm Absorbers in X-rays (WAX), a comprehensive high resolution grating spectral study of a sample of Seyfert galaxies
16:50	<i>Falocco</i> : Distant and disk reflection in the average X-ray spectrum of AGN in the Véron-Cetty-Véron catalogue
17:10	<i>Pons</i> : New insights into optically elusive AGN
17:30	<i>Rovilos</i> : A wide search for obscured Active Galactic Nuclei using XMM-Newton and WISE
17:50	<i>Lobban</i> : Hard X-Ray Time Lags from a Seyfert 2
18:10	<i>Lohfink</i> : The Extreme X-ray/UV Flux Dips in Fairall 9

Parallel Session: Contributed Talks (Tuesday June 17)	
Session Interacting Binary Systems, Galactic Black Holes, Micro-quasars	
Room Davis Theatre	
Chair Zdziarski	
14:00	<i>Plant</i> : Revealing accretion onto black holes through X-ray reflection
14:20	<i>Sutton</i> : Irradiated accretion discs in ultraluminous X-ray sources
14:40	<i>Grinberg</i> : Probing black hole disk atmospheres in X-rays and UV: XMM and HST-COS observations of 4U 1957+11
15:00	<i>Koljonen</i> : Unsupervised spectral decomposition of X-ray spectra from galactic black hole X-ray binary GX 339-4
15:20	<i>Baruah</i> : Luminous Supersoft X-ray sources: RXJ0527, RXJ0513.9-6951, RXJ0537 and XMMUJ0520
15:40	<i>Li</i> : The feedback of type-I bursts to the corona and the accretion process in X-ray binaries
16:00-16:30	Coffee Break & Posters
Chair Barret	
16:30	<i>Balucinska-Church</i> : Predicting Jets in Cygnus X-2
16:50	<i>Kolehmainen</i> : The radio-quiet nature of Swift J1753-0127
17:10	<i>Monceau-Baroux</i> : Multi-scale virtual view on the precessing jet SS433
17:30	<i>Neustroev</i> : SWIFT J1753.5-0127: the smallest stellar-mass black hole found?
17:50	<i>Zampieri</i> : Exploring the formation of binary systems of Ultraluminous X-ray Sources
18:10	<i>Koliopanos</i> : X-ray diagnostics of chemical composition of the accretion disk and donor star in UCXBs II: XMM-Newton observations

Parallel Session: Contributed Talks (Tuesday June 17)	
Session Galaxies, Galaxy Surveys, Population Studies, ISM and Diffuse Gal. Emission	
Room Swift Theatre	
Chair Ehle	
14:00	<i>Brassington</i> : The X-ray Evolution of Young Post-Merger Galaxies
14:20	<i>Lehmer</i> : Direct Constraints on the Evolution of LMXBs from Deep Chandra and HST Observations of Nearby Early-Type Galaxies
14:40	<i>Konami</i> : Abundance patterns in the Interstellar Medium of early-type galaxies observed with Suzaku
15:00	<i>Luangtip</i> : A deficit of ultraluminous X-ray sources in luminous infrared galaxies
15:20	<i>Zolotukhin</i> : A search for hyperluminous X-ray sources in the XMM-Newton source catalog
15:40	<i>LaMassa</i> : Discovering Rare AGN with Stripe 82X
16:00-16:30	Coffee Break & Posters
Session Cataclysmic Variables and Novae	
Room Swift Theatre	
Chair Ness	
16:30	<i>de Martino</i> : X-ray properties of hard X-ray Cataclysmic Variables
16:50	<i>Pretorius</i> : The space density of magnetic and non-magnetic cataclysmic variables, and implications for CV evolution
17:10	<i>Schwope</i> : XMM-Newton observations of the eclipsing polar HU Aqr in a high state
17:30	<i>Mukai</i> : Classical and Recurrent Novae as Quintessential Panchromatic Transients
17:50	<i>van Rossum</i> : Model atmospheres for Novae in the SSS phase
18:10	<i>Orio</i> : X-ray Grating Spectra of Classical and Recurrent Novae

Parallel Session: Contributed Talks (Tuesday June 17)	
Session Future of X-ray Astronomy	
Room Syngé Theatre	
Chair Parmar	
14:00	<i>Corral</i> : The XMM-Newton spectral-fit database
14:20	<i>Bensch</i> : Atlas of High Resolution X-ray spectra: a Diagnostic Tool of the Hot Universe
14:40	<i>De Luca</i> : The EXTrAS project: Exploring the X-ray Transient and variable Sky
15:00	<i>Lumb</i> : Status of ESA developments for the L2 X-Ray Observatory Mission
15:20	<i>Rau</i> : The Wide Field Imager for the Athena X-ray Observatory
15:40	<i>Marin</i> : On the importance of polarimetry for the future of X-ray astronomy
16:00-16:30	Coffee Break & Posters
Session Stars and Star-forming Regions, Solar System Studies	
Room Syngé Theatre	
Chair Rauw	
16:30	<i>Branduardi-Raymont</i> : Solar system X-rays: What we know and what we are looking for
16:50	<i>Reale</i> : Accretion impacts studied on the Sun
17:10	<i>Bonito</i> : Accretion shocks in young stars: the role of local absorption on the X-ray emission
17:30	<i>Schneider</i> : X-ray studies of circumstellar material around classical T Tauri stars
17:50	<i>Czesla</i> : Puzzling fluorescent emission from Orion
18:10	<i>Bhatt</i> : XMM-Newton view of eight young open star clusters

19:30-22:30	Conference Dinner: Celtic Night at the Arlington Hotel O'Connell Bridge
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Wednesday, 18 June 2014

Plenary Session: Invited Talks	
Room Burke Theatre	
Chair Done	
08:30	<i>Uttley</i> : X-ray time lags and reverberation from accreting black holes
09:00	<i>C. Reynolds</i> : Relativistic Astrophysics in Active Galactic Nuclei
09:30	<i>Baganoff</i> : An Overview of Recent Results in the Galactic Center
10:00	<i>Matt</i> : Recent results on the X-ray emission of radio-quiet AGN
10:30-11:00	Coffee Break & Posters
Chair Komossa	
11:00	<i>M. Reynolds</i> : Reflection from the Strong Gravity Regime in a Lensed Quasar at $z=0.658$
11:30	<i>Levan</i> : Tidal disruption events
12:00	<i>Okabe</i> : A Comparison of Weak-lensing and X-ray masses of Galaxy Clusters
12:30	<i>McDonald</i> : New Constraints on Galaxy Cluster Evolution from Chandra Observations of SPT-Selected Clusters
13:00-14:00	Lunch Break

Parallel Session: Contributed Talks (Wednesday June 18)	
Session Active Galactic Nuclei	
Room Burke Theatre	
Chair Papadakis	
14:00	<i>Komossa</i> : Tidal Disruption Events (TDEs) as Probes of Single and Binary SMBHs
14:20	<i>Saxton</i> : Investigating an extreme transient AGN from the XMM-Newton slew survey
14:40	<i>Ponti</i> : The XMM-Newton view of the Central degree of the Galaxy
15:00	<i>Chernyakova</i> : Origin of the high energy emission from the Galactic Center
15:20	<i>Secrest</i> : AGNs in Dwarf Galaxies? Evidence from WISE and XMM-Newton
15:40	<i>Reines</i> : Revealing Massive Black Holes in Dwarf Galaxies with X-rays
16:00-16:30	Coffee Break & Posters
Chair Loiseau	
16:30	<i>D'Ammando</i> : The X-ray view of the gamma-ray emitting narrow-line Seyfert 1 galaxies
16:50	<i>Kaastra</i> : Anatomy of the AGN in NGC 5548: Discovery of a fast and massive outflow
17:05	<i>Ebrero</i> : Anatomy of the AGN in NGC 5548: long-term variability of the warm absorber
17:20	<i>Mehdipour</i> : Anatomy of the AGN in NGC 5548: tracking long-term evolution of a new massive outflow with Swift
17:35	Discussion
17:40	<i>Capp</i> : Anatomy of the AGN in NGC 5548: Evidence for an unexpected, new, heavy, variable and complex absorber
17:55	<i>Ursini</i> : Anatomy of the AGN in NGC 5548: the XMM/NuSTAR/INTEGRAL view
18:10	<i>Steenbrugge</i> : Anatomy of the AGN in NGC 5548: A twin of NGC 4151?
18:25	Discussion

Parallel Session: Contributed Talks (Wednesday June 18)**Session Clusters of Galaxies****Room Davis Theatre****Chair Zhang**

14:00	<i>de Plaa</i> : Chemical evolution and cluster physics with the CHEERS sample
14:20	<i>Pinto</i> : Turbulence measurements in clusters of galaxies with XMM-Newton
14:40	<i>Sarazin</i> : XMM-Newton and Chandra Observations of the Remarkable Dynamics of the Intracluster Medium and Radio Sources in the Clusters Abell 2061, 2626, and 3667
15:00	<i>Wik</i> : Discovery of a Nearby, Massive Galaxy Cluster Behind the Galactic Bulge with the XMM-Newton Observatory
15:20	<i>Gaspari</i> : The ICM power spectrum: probing the gas physics of galaxy clusters
15:40	<i>Roediger</i> : Fluid flow experiments in galaxy clusters: Using cluster galaxies and minor mergers as probes for transport coefficients of the intracluster medium
16:00-16:30	Coffee Break & Posters

Chair Pointecouteau

16:30	<i>Gastaldello</i> : The Bullet Group
16:50	<i>Clarke</i> : A Wild Ride for Abell 2443: A High Impact Velocity Merger with a Shock, Cold Front, and Relic
17:10	<i>Ghizzardi</i> : Metal distribution in sloshing galaxy clusters
17:30	<i>Su</i> : Mapping fossil and non-fossil systems out to their virial radii
17:50	<i>Mints</i> : The ARCHES Integrated Cluster Finder
18:10	<i>Democles</i> : The 100 XXL brightest clusters: morphological study

Parallel Session: Contributed Talks (Wednesday June 18)**Session Cataclysmic Variables and Novae****Room Swift Theatre****Chair Schwobe**

14:00	<i>Sala</i> : The grating spectra of the SSS classical novae V5116 Sgr and V5115 Sgr
14:20	<i>Henze</i> : Novae as supersoft X-ray sources in the Andromeda galaxy
14:40	<i>Hernanz</i> : V2487 Oph 1998: a puzzling recurrent nova observed with XMM-Newton
15:00	<i>Coppejans</i> : Dwarf Novae of the Catalina Real-time Transient Survey
15:20	<i>Ness</i> : Transient short-period oscillations in Super Soft Sources
15:40	<i>Aranzana</i> : Soft Fourier time lags observed in the dwarf nova SS Cyg
16:00-16:30	Coffee Break & Posters

Session General Relativity: Compact Objects & Reverberation**Room Swift Theatre****Chair Wilms**

16:30	<i>Miniutti</i> : The X-ray continuum and soft excess emitting region sizes from occultation events
16:50	<i>De Marco</i> : Timing properties and X-ray lags of an ultraluminous X-ray source
17:10	<i>Kara</i> : Iron K reverberation in Active Galactic Nuclei
17:30	<i>Zoghbi</i> : Accretion tomography with X-ray reverberation: Localizing the X-ray emission in AGN
17:50	<i>Gardner</i> : Time Lags Reveal the Soft X-ray Excess is not from Reflection in the NLS1 PG1244+026
18:10	<i>Done</i> : The disc-jet-spin connection: 3C273

Parallel Session: Contributed Talks (Wednesday June 18)	
Session Stars and Star-forming Regions, Solar System Studies	
Room Syngé Theatre	
Chair Stelzer	
14:00	<i>Rauw</i> : The X-ray properties of lambda Cep, a true twin of zeta Pup?
14:20	<i>Leyder</i> : On the X-ray variability of HD 150136
14:40	<i>La Palombara</i> : Hot-subdwarf stars: a new class of X-ray sources
Session Isolated Neutron Stars and Pulsars	
Room Syngé Theatre	
15:00	<i>Tiengo</i> : Measuring the strongest magnetic fields in the Universe
15:20	<i>Ferrigno</i> : The magnetic spectrum of X-ray pulsars
15:40	<i>Egron</i> : Spectral analysis of the Double Pulsar PSR J0737-3039 with XMM-Newton
16:00-16:30	Coffee Break & Posters
Chair De Luca	
16:30	<i>Mancini Pires</i> : The most "magnificent" of the seven? A candidate spin and spin down for RX J1605.3+3249
16:50	<i>Gottlieb</i> : NuSTAR pulsar discoveries: SGR J1745-2900 near the Galactic Center and PSR J1640-4631 associated with HESS J1640-465
17:10	<i>Danilenko</i> : Thermal properties of three Fermi pulsars
17:30	<i>Kong</i> : X-ray observations of radio-quiet black widow-type millisecond pulsars
17:50	<i>Salvetti</i> : X-ray tails powered by gamma-ray pulsars
18:10	<i>Klochkov</i> : Constraining parameters of the neutron star in the supernova remnant HESS J1731-347

Thursday, 19 June 2014

Plenary Session: Invited Talks	
Room Burke Theatre	
Chair Kaastra	
08:30	<i>Pointecouteau</i> : Sunyaev-Zel'dovich effect: Recent results
09:00	<i>Pierre</i> : XXL: The ultimate XMM extragalactic survey
09:30	<i>Nicastro</i> : Missing Baryons and the WHIM: Current Evidence & Future Prospects
10:00	<i>Jansen</i> : XMM-Newton: Longevity through continued modification
10:30-11:00	Coffee Break & Posters
Chair Mc Breen	
11:00	<i>Guainazzi</i> : Astro-H: science goals, development status, and European contribution
11:30	<i>Predehl</i> : Spectrum Roentgen Gamma
12:00	<i>Nandra</i> : Future of X-ray Astronomy
12:30	<i>Barret</i> : The X-ray Integral Field Unit of the Athena X-ray Observatory
13:00-14:00	Lunch Break

Parallel Session: Contributed Talks (Thursday June 19)**Session Active Galactic Nuclei****Room Burke Theatre****Chair Miniutti**

14:00	<i>Papadakis</i> : The energy dependence of the AGN X-ray power spectra
14:20	<i>Ricci</i> : Probing the unification of AGN using the narrow Fe K-alpha line
14:40	<i>Gonzalez-Martin</i> : Active galactic nuclei synapses: X-ray versus optical classifications using artificial neural networks
15:00	<i>Marinucci</i> : Revealing the coronal properties of Seyfert galaxies with NuSTAR
15:20	<i>Mueller</i> : The Compact Symmetric Radio Structure of the Peculiar Gamma-Ray Source PMN J1603-4904
15:40	<i>Sikora</i> : On the origin of X-ray spectra in luminous blazars
16:00-16:30	Coffee Break & Posters

Chair Georgantopoulos

16:30	<i>Krauss</i> : Ernie and Bert in the Radio: The TANAMI view of the IceCube PeV Neutrino events
16:50	<i>Bachmann</i> : Modeling Active Galactic Nuclei in Cosmological Simulations
17:10	<i>Krumpe</i> : More massive SMBHs reside in more massive dark matter halos
17:30	<i>Vasudevan</i> : The 58-month BAT AGN catalogue: results from the Northern Galactic Cap
17:50	<i>Litzinger</i> : Hard X-ray Properties of Water Maser Galaxies
18:10	<i>Mingo</i> : Radio-loud AGN through the eyes of 3XMM, WISE and FIRST/NVSS

Parallel Session: Contributed Talks (Thursday June 19)**Session Clusters of Galaxies****Room Davis Theatre****Chair Durret**

14:00	<i>Zhang</i> : Multi-wavelength mass calibration of galaxy clusters for cosmology
14:20	<i>Chon</i> : Characterising our Universe with the REFLEX II cluster survey
14:40	<i>Gu</i> : Probing of Interactions between the Hot Plasmas and Galaxies in Clusters over a Cosmological Timescale
15:00	<i>Vijaysarathy</i> : Extending the bolometric L-T relation from galaxy clusters to groups: Impact of ICM cooling, AGN feedback and selection effects
15:20	<i>Giles</i> : The Luminosity-Temperature Relation of Clusters Detected in the XXL Survey
15:40	<i>Kettula</i> : Weak lensing calibrated scaling relations for galaxy groups and clusters in the COSMOS and CFHTLS fields
16:00-16:30	Coffee Break & Posters

Chair Pierre

16:30	<i>Reiprich</i> : eROSITA Cluster Cosmology - Statistics and Challenging Systematics
16:50	<i>Eckert</i> : Hot gas accretion in cluster outskirts
17:10	<i>Werner</i> : Plasma physics in the outskirts of the nearest, X-ray brightest galaxy clusters
17:30	<i>Miller</i> : Exploring the Outskirts of Galaxy Clusters
17:50	<i>Mitsuishi</i> : Exploring Hot Gas at Junctions of Galaxy Filaments with Suzaku
18:10	<i>Mernier</i> : An XMM-Newton view of Abell 4059

Parallel Session: Contributed Talks (Thursday June 19)	
Session	Accretion Physics
Room	Swift Theatre
Chair	Webb
14:00	<i>Nowak</i> : The Quiescent Neutron Star and Hierarchical Triple, 4U2129+47
14:20	<i>Chakrabarty</i> : A Hard X-ray Power-Law Cutoff in Cen X-4
14:40	<i>Keek</i> : The impact of an X-ray superburst from the neutron star in 4U 1636-536 on the accretion disk
15:00	<i>Galloway</i> : MINBAR: A comprehensive study of 6000+ thermonuclear shell flashes from neutron stars
15:20	<i>Fuerst</i> : Studying the inner accretion disk of GX 339-4 with NuSTAR and Swift
15:40	<i>Bachetti</i> : Ultraluminous X-ray Sources with NuSTAR & Friends
16:00-16:30	Coffee Break & Posters
Chair Nowak	
16:30	<i>Roberts</i> : The ultraluminous state refined: spectral and temporal characteristics of super-Eddington accretion
16:50	<i>Webb</i> : The accreting intermediate mass black hole candidate ESO 243-49 HLX-1
17:10	<i>Niedzwiecki</i> : X-ray emission from hot accretion flows
17:30	<i>Tamborra</i> : The potential of X-ray polarimetry
17:50	<i>Parfrey</i> : Relativistic jets without large-scale magnetic fields
18:10	<i>Reinsch</i> : X-ray observations of supersoft binaries: Status and perspectives

Parallel Session: Contributed Talks (Thursday June 19)	
Session	Planetary Nebulae, SN, SNR, PWN, Gamma-ray Bursts and Afterglows
Room	Synge Theatre
Chair	Sasaki
14:00	<i>Saz Parkinson</i> : X-ray observations of Fermi LAT gamma-ray pulsars and pulsar candidates
14:20	<i>Marelli</i> : The X-ray timing behaviour of gamma-ray pulsars
14:40	<i>Khargulyan</i> : Synchrotron X-ray radiation in highly turbulent fields
15:00	<i>Toala</i> : New findings on the X-ray emission from Wolf-Rayet nebulae
15:20	<i>Dwarkadas</i> : The X-ray Lightcurves of Young Supernovae, and Implications for the Supernova Progenitors
15:40	<i>Prinz</i> : Supernova remnant candidates in the ROSAT All-Sky Survey
16:00-16:30	Coffee Break & Posters
Chair Martin-Carrillo	
16:30	<i>Williams</i> : A Deep Chandra Observation of SN 1006
16:50	<i>Miceli</i> : Shock-cloud interaction in the southwestern limb of SN 1006, observations and models
17:10	<i>Orlando</i> : Three-dimensional hydrodynamic modeling of SN 1987A from the supernova explosion till the Athena+ era
17:30	<i>Kavanagh</i> : XMM-Newton observations of 30 Dor C in the Large Magellanic Cloud
17:50	<i>Janiuk</i> : Gamma Ray Bursts from Binary Black Holes