

Variable and Broad Iron Lines around Black Holes - Programme

Monday, 26 June 2006

Session: Registration / Introduction	
08:20-09:20	Registration
Chair: <i>Norbert Schartel</i>	
09:20-09:30	<i>Schartel, Norbert</i> : Welcome
09:30-10:00	<i>Fabian, Andy</i> : Introduction
10:10-10:40	Coffee Break
Session: Understanding the innermost flows around BH	
10:40-11:10	<i>Matt, Giorgio</i> : General Relativity effects and line emission
Session: X-ray reflection and spectral variability	
11:20-11:50	<i>Karas, Vladimir</i> : Theoretical aspects of relativistic spectral features
12:00-14:00	Lunch Break
Chair: <i>Iossif Papadakis</i>	
14:00-14:30	<i>Miniutti, Giovanni</i> : Light bending models for AGN and Galactic Black Hole Candidates
14:40-14:55	<i>Goosmann, Rene</i> : Modeling AGN in the X-ray range: Implications of Magnetic Flares
15:05-15:20	<i>Popovic, Luka</i> : Amplification and variability of the X-ray emission due to microlensing
15:30-15:45	<i>Malzac, Julien</i> : Models for the X-ray spectra and variability of luminous accreting black holes
15:55-16:25	Coffee Break
Chair: <i>Stefano Bianchi</i>	
16:25-16:40	<i>Gomez de Castro, Ana</i> : Fe K α radiation induced by the impact of relativistic electrons from flares
Session: Broad iron lines and reflection in BHC	
16:50-17:20	<i>Miller, Jon M.</i> : Observations of broad lines in Galactic Black Hole Candidates
17:30-17:45	<i>Sanchez-Fernandez, Celia</i> : XMM-Newton detection of relativistic Iron emission in SAX J1711.6-3808
17:55-18:10	<i>Diaz Trigo, Maria</i> : Relativistic Fe line emission and highly photoionized absorption in GRO J1655-40

Tuesday, 27 June 2006

Session: Variable shifted lines	
Chair: <i>Vladimir Karas</i>	
09:00-09:30	<i>Turner, Tracey Jane</i> : XMM-Newton observation of MKN 766
09:40-10:10	<i>Cappi, Massimo</i> : Relativistically blue- and red-shifted absorption lines in AGN
10:10-10:40	Coffee Break
10:40-10:55	<i>Longinotti, Anna Lia</i> : Search for energy-shifted lines in AGN X-ray spectra in the XMM-Newton archive
11:05-11:20	<i>Mueller, Andreas</i> : The Onset of GR - Gravitationally Redshifted Emission lines

Session: Broad iron lines and reflection in AGN I	
11:30-12:00	<i>Guainazzi, Matteo</i> : Statistics of broad iron lines in AGN
12:00-13:30	Lunch Break
Chair: <i>Delphine Porquet</i>	
13:30-13:45	<i>Nandra, Kirpal</i> : XMM observations of broad lines in Seyfert galaxies
13:55-14:25	<i>Reeves, James</i> : AGN outflows and its effect on observations of the Iron K line
14:35-14:50	<i>Crummy, Jamie</i> : The relativistic disc reflection model - soft excesses and more
15:00-15:15	<i>Petrucci, Pierre-Olivier</i> : Unveiling the X-ray broad band continuum and iron line complex in Mkn 841
15:25-15:40	<i>Miller, Lance</i> : Continuum reflection from AGN
15:40-16:10	Coffee Break
Session: Broad iron lines and reflection in AGN II	
Chair: <i>Anna Lia Longinotti</i>	
16:10-16:40	<i>Papadakis, Iossif</i> : Fourier resolved spectroscopy of AGN using XMM-Newton data
16:50-17:05	<i>Ponti, Gabriele</i> : XMM-Newton study of the spectral variability of NGC 4051 and IRAS 13224-3809
17:15-17:30	<i>Jimenez-Bailon, Elena</i> : 4U 1344-60: A bright Seyfert 1.5 with relativistic Fe K α emission features
17:40-17:55	<i>Chartas, George</i> : Discovery of a Double Peaked Fe Emission Line and X-ray BALs in Quasar H1413+117
18:05-18:20	<i>Braitto, Valentina</i> : The complex iron emission line of MCG-5-23-16: the long XMM-Newton look
21:00	Conference Dinner at El Escorial (TBC)

Wednesday, 28 June 2006

Session: Broad iron lines and reflection in AGN III	
Chair: <i>Kirpal Nandra</i>	
09:00-09:30	<i>Boller, Thomas</i> : Broad iron lines or absorption processes in NLS1s: Status report
09:40-09:55	<i>Gallo, Luigi</i> : Flux dependency on the level of spectral complexity in NLS1
10:05-10:35	<i>Reeves, James</i> : Broad iron lines observed with Suzaku
10:35-11:05	Coffee Break
11:05-11:20	<i>Markowitz, Alex</i> : Suzaku's confirmation of the broad Fe line in NGC 3516
Session: Final speaker	
11:30-12:00	<i>Tanaka, Yasuo</i> : Summary & Outlook