

## Publication list

Name: Iosif Papadakis

Publications in refereed journals and proceedings of International Conferences:

### **A. Until 2004**

#### **- Papers**

- 1) Papadakis I.E. & Lawrence A., 1993, *Nature*, 361, 233. "Quasi-periodic oscillations in X-ray emission from the Seyfert galaxy NGC5548"
- 2) Papadakis I.E. & Lawrence A., 1993, *Monthly Notices of Royal Astronomical Society (MNRAS)*, 261, 612. "Improved methods for power spectrum modelling of red noise"
- 3) Lawrence A. & Papadakis I.E., 1993, *Astrophysical Journal (ApJ)*, 414, L85. "X-ray variability of Active Galactic Nuclei: A universal power spectrum with luminosity-dependent amplitude"
- 4) Papadakis I.E. & Lawrence A., 1995, *MNRAS*, 272, 161. "A detailed X-ray variability study of NGC4051"
- 5) Leach C.M., McHardy I.M. & Papadakis I.E., 1995, *MNRAS*, 272, 221. "Constraining the soft X-ray spectrum of 3C273"
- 6) Papadakis I.E. & McHardy I.M., 1995, *MNRAS*, 273, 923. "Long-Term X-ray variability of NGC4151"
- 7) Rigopoulou D., Papadakis I.E., Lawrence A. & Ward M., 1997, *Astronomy and Astrophysics (A&A)*, 327, 493. "Millimetre line CO (2-1) observations of a complete sample of AGNs"
- 8) Guainazzi M., Nicastro F., Fiore F., Matt G., McHardy I., Orr A., Barr P., Fruscione A., Papadakis I., Parmar A.N., Uttley P., Perola G.C. & Piro L., 1998, *MNRAS*, 301, L1. "The swan song: the disappearance of the nucleus of NGC4051 and the echo of its past glory"
- 9) Georgantopoulos I., Papadakis I.E., Warwick R.S., Smith D.A., Stewart G.C. & Griffiths R.G., 1999, *MNRAS*, 307, 815. "RXTE monitoring observations of Mrk3"
- 10) Hatzidimitriou D., Papadakis I., Croke B.F.W., Papamastorakis I., Paleologou E.V., Xanthopoulos E. & Haerendel G., 1999, *Astronomical Journal (AJ)*, 117, 3059. "The age of NGC6426: a Metal poor globular cluster in the galactic halo"
- 11) Uttley P., McHardy I.M., Papadakis I.E., Guainazzi M. & Fruscione A., 1999, *MNRAS*, 307, L6. "The swan song in context: long-timescale X-ray variability of NGC4051"
- 12) Papadakis I., Hatzidimitriou D., Croke B.F.C & Papamastorakis I., 2000, *AJ*, 119, 851. "The NGC 6426 RR Lyrae Variables and Horizontal Branch Morphology"
- 13) Uttley P., McHardy I.M., Papadakis I.E., Cagnoni I. & Fruscione A., 2000, *MNRAS*, 312, 880. "Simultaneous EUV and X-ray variability of NGC4051"
- 14) Peterson B.M., McHardy I.M., Wilkes B.J., Berlind P., Bertram R., Calkins M., Collier S.J., Huchra J.P., Mathur S., Papadakis I. (and 7 coauthors), 2000, *ApJ*, 542, 161. "X-ray and Optical Variability in NGC 4051 and the Nature of Narrow-Line Seyfert 1 galaxies"
- 15) Roy M., Papadakis I.E., Ramos-Colon E., Sambruna R., Tsinganos K., Papamastorakis J. & Kafatos M., 2000, *ApJ*, 545, 758. "The recent High State of the BL Lac Object AO 0235 and cross-correlations between optical and radio bands"
- 16) Georgantopoulos I. & Papadakis I.E., 2001, *MNRAS*, 322, 218. "RXTE observations of Seyfert 2 galaxies: evidence for spectral variability"

- 17) Cagnoni I., [Papadakis I.E.](#) & Fruscione A., 2001, ApJ, 546, 886. "*Markarian 421 in the Extreme Ultraviolet from 1994 – 1997 II: Temporal analysis*"
- 18) [Papadakis I.E.](#), Nandra K., & Kazanas D., 2001, ApJ, 554, L133. "*Frequency-dependent Time Lags in the X-ray emission of the Seyfert galaxy NGC 7469*"
- 19) Nandra K. & [Papadakis I.E.](#), 2001, ApJ, 554, 710. "*Temporal Characteristics of the X-ray Emission of NGC 7469*"
- 20) Clark J.S., Reig P., Goodwin S.P., Larionov V., Blay P., Coe M.J., Fabregat J., Negueruela I., [Papadakis I.](#), & Steel I.A., 2001, A&A, 376, 476. "*On the radio emitting high mass X-ray binary LS 5039*"
- 21) Shemmer O., Romano P., Bertram R., Brinkmann W., Collier S., Crowley K.A., Detsis E., Filippenko A.V., Gaskell C.M., George T.A., Gliozzi M., Hiller M.E., Jewell T.L., Kaspi S., Klimek E.S., Lannon M.H., Li W., Martini P., Mathur S., Negoro H., Netzer H., [Papadakis I.](#) (and 17 co-authors), 2001, ApJ, 561, 162. "*Multi wavelength Monitoring of the Narrow-Line Seyfert 1 Galaxy Akn564. III Optical Observations and the Optical-UV-X-ray Connection*"
- 22) Reig P., [Papadakis I.E.](#) & Kylafis N., 2002, A&A, 383, 202. "*The aperiodic variability of Cyg X-1 and GRS 1950-13 at very low frequencies*"
- 23) [Papadakis I.E.](#), Brinkmann W., Negoro H. & Gliozzi M., 2002, A&A, 382, L1. "*Detection of a high frequency break in the X-ray power spectrum of Ark 564*"
- 24) Uttley P, McHardy I.M. & [Papadakis I.E.](#), 2002, MNRAS, 332, 231. "*Measuring the broadband power spectra of active galactic nuclei with RXTE*"
- 25) Akylas A., Georgantopoulos I., Griffiths R.G., [Papadakis I.E.](#), Mastichiadis A., Warwick R.S., Nandra K. & Smith D.A., 2002, MNRAS, 332, L23. "*Monitoring RXTE Observations of Markarian 348: the origin of the column density variations*"
- 26) [Papadakis I.E.](#), Petrucci P.O., Maraschi L., McHardy I., Uttley P. & Haardt F., 2002, ApJ, 573, 92. "*Long Term Spectral Variability of Seyfert Galaxies from RXTE Color-Flux Diagrams*"
- 27) Xilouris E.M. & [Papadakis I.E.](#), 2002, A&A, 387, 441. "*A morphological comparison between the central region in AGN and normal galaxies using HST data*"
- 28) Villata M., Raiteri M., Kurtanidze O.M., Nikolashvili G., Ibrahimov M.A., [Papadakis I.E.](#) (and 50 co-authors), 2002, A&A, 390, 407. "*The WEBT BI Lac Campaign 2000*"
- 29) Gliozzi M., Brinkmann W., R  th C., [Papadakis I.E.](#), Negoro H. & Scheingraber H, 2002, A&A, 391, 875. "*On the nature of the X-ray variability of Ark564*"
- 30) Boller T., Voges W., Dennefeld M., Lehmann I., Predehl P., Burwitz V., Perlman E., Gallo L., [Papadakis I. E.](#) & Anderson S., 2003, A&A, 397, 557. "*1ES 1927+654: Persistent and rapid X-ray variability in an AGN with low intrinsic neutral X-ray absorption and narrow optical emission line*"
- 31) [Papadakis I.E.](#), Boumis P., Samaritakis V., & Papamastorakis J., 2003, A&A, 397, 525. "*Multi-band optical micro-variability observations of BL Lacertae*"
- 32) Reig P., [Papadakis I.E.](#) & Kylafis N., 2003, A&A, 398, 1103. "*Aperiodic variability of low mass X-ray binaries at very low frequencies*"
- 33) Raiteri C.M., Villata M., Tosti G., Nesci R., Massaro E., Aller M.F., Aller H.D., Terasranta H., Kurtanidze O.M., Nikolashvili M.G., Ibrahimov M.A., [Papadakis I.E.](#) (and 15 co-authors), 2003, A&A, 402, 151. "*Optical and radio behaviour of the BL Lacertae object 0716+714*"
- 34) Brinkmann W., [Papadakis I.E.](#), den Herder J.W.A. & Haberl F., 2003, A&A, 402, 929. "*Temporal variability of Mrk 421 from XMM-Newton observations*"
- 35) [Papadakis I.E.](#), Reig P. & Nandra K., MNRAS, 2003, 344, 993. "*The long time-scale X-ray variability of the radio-quiet quasar PG 0804+761*"

- 36) Bottcher M., Marsher A.P., Ravasio M., Villata M., Raiteri C.M., Aller H.D., Aller M.F., Terasranta H., Mang O., Tagliaferri G., Aharonian F., Krawczynski H., Kurtanidze O.M., Nikolashvili M.G., Ibrahimov M.A., Papadakis I.E. (and 52 co-authors), ApJ, 2003, 596, 847. "*Coordinated Multi wavelength Observations of BL Lacertae in 2000*"
- 37) Brinkmann W., Papadakis I.E. & Ferrero E., 2004, A&A, 414, 107. "*XMM-Newton observations of the two X-ray weak quasars PG 1411+442 and Mrk 304*"
- 38) Papadakis I.E., 2004, MNRAS, 348, 207. "*The scaling of the X-ray variability with black hole mass in AGN*"
- 39) Nandra K., Georgantopoulos I., Brotherton M. & Papadakis I.E., 2004, MNRAS, 347, L41. "*X-ray and optical counterparts of hard X-ray selected sources from the SHEEP survey: first results*"
- 40) McHardy I.M., Papadakis I.E., Uttley P., Page M.J. & Mason K.O., 2004, MNRAS, 348, 743. "*Combined Long and Short Timescale X-ray Variability of NGC 4051 with RXTE and XMM-Newton*"
- 41) Hatzidimitriou D., Antoniou V., Papadakis I., Kaltsa M., Papadaki C., Papamastorakis I. & Croke B.F.W., 2004, MNRAS, 348, 1157. "*BVRI photometry of the galactic globular cluster NGC 6779*"
- 42) Misiriotis A., Papadakis I.E., Kylafis N.D. & Papamastorakis J., 2004, A&A, 417, 39. "*Dust masses and star formation in bright IRAS galaxies*"
- 43) Nikolajuk M., Papadakis I.E. & Czerny B., 2004, MNRAS, 350, L26. "*Black hole mass estimation from X-ray variability measurements in active galactic nuclei*"
- 44) Villata M., Raiteri C. M., Kurtanidze O. M., Nikolashvili M. G., Ibrahimov M. A., Papadakis I. E. (and 62 co-authors), 2004, A&A, 421, 103. "*The WEBT Campaign 2001 and its extension. Optical light curves and colour analysis 1994-2002*"
- 45) Villata M., Raiteri, C. M., Aller H. D., Aller M. F., Teräsanta H., Koivula P., Wiren S., Kurtanidze O. M., Nikolashvili M.G., Ibrahimov M. A., Papadakis I.E. (and 10 co-authors), 2004, A&A, 424, 497. "*The WEBT campaigns on BL Lacertae. Time and cross-correlation analysis of optical and radio light curves 1968-2003*"
- 46) Georgantopoulos I., Papadakis I., Zezas A. & Ward M. J., 2004, ApJ, 614, 634. "*X-Ray Luminous Galaxies. II. Chandra and XMM-Newton Observations of the composite Galaxy IRAS 20051-1117*"
- 47) Papadakis I. E., Samaritakis V., Boumis P. & Papamastorakis J., 2004, A&A, 426, 437, "*Multi-band optical micro-variability observations of the BL Lac object S4 0954+658*"

### **Proceedings**

- 1) Uttley P., McHardy I.M., Papadakis I.E., Cagnoni I., Fruscione A., 1999, Nuclear Physics B Supplements, 69, Issue 1-3, 490-495, "*X-ray spectral variability of NGC 4051*".
- 2) McHardy I.M., Papadakis I. E., Uttley P., 1999, Nuclear Physics B Proceedings Supplements, 69, Issue 1-3, 509-514, "*Temporal and spectral variability of AGN with RXTE*"
- 3) Georgantopoulos I., Nandra K., Brotherton M., Ptak A., Zezas A., Papadakis I., 2003, AN, 324, No. 1-2, 32-35, "*The SHEEP survey: Observing the hardest of the hard with Chandra*"
- 4) Brinkmann W., Papadakis I., den Herder J.W., Haberl F, 2003, NewAR, 47, Issue 6-7, 673-675, "*Temporal variability of Mrk 421 from XMM-Newton observations*"
- 5) McHardy I.M., Papadakis I. E., Uttley P., Mason K.O., Page M. J., 2004, Nuclear Physics B Proceedings Supplements, 132, 122-128, "*Combined long and short timescale X-ray variability of NGC 4051 with RXTE and XMM-Newton*".

### **2005-2012**

## Papers

- 1) Arévalo P., Papadakis I., Kuhlbrodt B. & Brinkmann W., 2005, A&A, 430, 435. "X-ray to UV variability correlation in MCG-6-30-15"
- 2) O'Neill P.M, Nandra K., Papadakis I.E. & Turner T.J., 2005, MNRAS, 358, 1405. "The relationship between X-ray variability amplitude and black hole mass in active galactic nuclei"
- 3) Raiteri C. M., Villata M., Ibrahimov M. A., Larionov V. M., Kadler M., Aller H. D., Aller M. F., Kovalev Y. Y., Lanteri L., Nilsson K., Papadakis I.E. (and 56 co-authors), 2005, A&A, 438, 39. "The WEBT campaign to observe AO 0235+16 in the 2003-2004 observing season. Results from radio-to-optical monitoring and XMM-Newton observations."
- 4) Böttcher M., Harvey J., Joshi J., Villata M., Raiteri C. M., Bramel D., Mukherjee R., Savolainen T., Cui W., Fossati G., Smith I. A., Able D., Aller H. D., Aller M. F., Arkharov A. A., Augusteijn T., Baliyan K., Barnaby D., Berdyugin A., Benítez E., Boltwood P., Carini M., Carosati D., Ciprini S., Coloma J. M., Crapanzano S., de Diego J. A., di Paola A., Dolci M., Fan J., Frasca A., Hagen-Thorn V., Horan D., Ibrahimov M., Kimeridze G. N., Kovalev Y. A., Kovalev Y. Y., Kurtanidze O., Lähteenmäki A., Lanteri L., Larionov V. M., Larionova E. G., Lindfors E., Marilli E., Mirabal N., Nikolashvili M., Nilsson K., Ohlert J. M., Ohnishi T., Oksanen A., Ostorero L., Oyer G, I. Papadakis (and 19 co-authors), 2005, ApJ, 631, 169. "Coordinated Multi wavelength Observation of 3C 66A during the WEBT Campaign of 2003-2004".
- 5) Papadakis I. E., Kazanas Demosthenes & Akylas A., 2005, ApJ, 631, 727. "Fourier-Resolved Spectroscopy of the XMM-Newton Observations of MCG -06-30-15"
- 6) Brinkmann W., Papadakis I.E., R ath C., Mimica P. & Haberl F., 2005, A&A, 443, 397. "XMM-Newton timing mode observations of Mrk 421"
- 7) Xilouris E. M., Papadakis I. E., Boumis P., Dapergolas A., Alikakos J., Papamastorakis J., Smith N. & Goudis C. D., 2006, A&A, 448, 143. "B and I-band optical micro-variability observations of the BL Lac objects S5 2007+777 and 3C 371"
- 8) Gliozzi M., Papadakis I. E. & R ath C., 2006, A&A, 449, 969. "Correlated spectral and temporal changes in 3C 390.3: a new link between AGN and Galactic black hole binaries?"
- 9) Georgantopoulos I., Nandra K., Brotherton M., Georgakakis A., Papadakis I.E. & O'Neil P., 2006, MNRAS, 367, 1727. "XMM-Newton and Chandra observations of SHEEP sources"
- 10) Reig. P., Papadakis I.E., Shrader C.R. & Kazanas D., 2006, ApJ, 644, 424. "Fourier resolved spectroscopy of 4U 1543-47 during the 2002 outburst"
- 11) Ar valo P., Papadakis I. E., Uttley P., McHardy I. M. & Brinkmann W., 2006, MNRAS, 372, 401. "Spectral-timing evidence for a Very High State in the Narrow Line Seyfert 1 Ark 564"
- 12) Raiteri C.M., Villata M., Kadler M., Ibrahimov M. A., Kurtanidze O. M., Larionov V. M., Tornikoski M., Boltwood P., Lee C.-U., Aller M. F., Romero G. E., Aller H. D., Araudo A. T., Arkharov A. A., Bach U., Barnaby D., Berdyugin A., Buemi C. S., Carini M. T., Carosati D., Cellone S. A., Cool R., M., Efimova N. V., Fuhrmann L., Hagen-Thorn V. A., Holcomb M., Ilyin I., Impellizzeri V., Ivanidze R. Z., Kapanadze B. Z., Kerp J., Konstantinova T. S., Kovalev Y. Y., Kovalev Yu A., Kraus A., Krichbaum T. P., L hteenm ki A., Lanteri L., Leto P., Lindfors E., Mattox J. R., Napoleone N., Nikolashvili M. G., Nilsson K., Ohlert J., Papadakis I.E. (and 14 co-authors) 2006, A&A, 459, 731. "Multi frequency variability of the blazar AO 0235+16. The WEBT campaign in 2004-2005 and long term SED analysis"
- 13) Papadakis I.E., Brinkman W., Page M.J., McHardy I.M. & Uttley P., 2007, A&A, 461, 931. "XMM-Newton observation of the NLS1 galaxy Ark 564: I. Spectral analysis of the EPIC data"
- 14) Markowitz A., Papadakis I.E., Arevalo P., Turner T. J., Miller L. & Reeves J.N., 2007, ApJ, 656, 116. "The Energy-dependent X-ray Timing Characteristics of the Narrow Line Seyfert 1 Mkn 766"

- 15) Gliozzi M., Papadakis I.E. & Brinkmann W., 2007, ApJ, 656, 691. "Long-Term X-Ray spectral variability of the radio-loud NLS1 galaxy PKS 0558-504"
- 16) Brinkmann W., Papadakis I.E. & R  th C., 2007, A&A, 465, 107. "Spectral variability analysis of an XMM-Newton observation of Ark 564".
- 17) Papadakis I. E., Ioannou Z. & Kazanas D., 2007, ApJ, 661, 38. "Fourier-Resolved Spectroscopy of Active Galactic Nuclei Using XMM-Newton Data. I. The 3-10 keV Band Results".
- 18) Gallo L. C., Brandt W. N., Costantini E., Fabian A. C., Iwasawa K. & Papadakis I. E., 2007, MNRAS, 377, 391. "A longer XMM-Newton look at I Zwicky 1: variability of the X-ray continuum, absorption and iron Ka line".
- 19) Papadakis I. E., Villata M. & Raiteri C. M., 2007, A&A, 470, 857. "The long-term optical spectral variability of BL Lacertae".
- 20) Raiteri C. M., Villata M., Larionov V. M., Pursimo T., Ibrahimov M. A., Nilsson K., Aller M. F., Kurtanidze O. M., Foschini L., Ohlert J., Papadakis I.E. (& 65 co-authors) 2007, A&A, 473, 819. "WEBT and XMM-Newton observations of during the post-outburst phase. Detection of the little and big blue bumps".
- 21) McHardy I. M., Ar  valo P., Uttley P., Papadakis I. E., Summons D. P., Brinkmann W. & Page M. J., 2007, MNRAS, 382, 985. "Discovery of multiple Lorentzian components in the X-ray timing properties of the Narrow Line Seyfert 1 Ark 564".
- 22) Gliozzi M., Papadakis I. E. & Sambruna R. M., 2008, ApJ, 678, 78. "Long-Term X-Ray monitoring of NGC6251: Evidence for a jet-dominated radio galaxy".
- 23) Arevalo P., McHardy I. M., Markowitz A., Papadakis I. E., Turner T. J., Miller L. & Reeves J., 2008, MNRAS, 387, 279. "Fourier-resolved energy spectra of the Narrow Line Seyfert 1 Mkn 766".
- 24) Papadakis I.E., E. Chatzopoulos, D. Athanasiadis, A. Markowitz, & I. Georgantopoulos, 2008, A&A, 487, 475. "The long-term X-ray variability properties of AGN in the Lockman Hole region".
- 25) N. Kylafis, Papadakis I. E., P. Reig, D. Giannios, & G. Pooley, 2008, A&A, 489, 481. "A jet model for Galactic black-hole X-ray sources: some constraining correlations".
- 26) Papadakis I. E., Z. Ioannou, W. Brinkmann & E.M. Xilouris, 2008, A&A, 490, 995. "The X-ray variability and the near-IR to X-ray spectral energydistribution of four low luminosity Seyfert 1 galaxies".
- 27) C. M. Raiteri, M. Villata, V. M. Larionov, M. A. Gurwell, W. P. Chen, O. M. Kurtanidze, M. F. Aller, M. B  ttcher, P. Calcidese, F. Hroch, A. Lahteenmaki, C.-U. Lee, K. Nilsson, J. Ohlert, I. E. Papadakis (and 60 co-authors), 2008, A&A, 489, 481. "A new activity phase of the blazar 3C 345.3. Multifrequency observations by the WEBT and XMM-Newton in 2007-2008".
- 28) Papadakis, I.E.; Sobolewska M., Arevalo P., Markowitz A., McHardy I. M., Miller L., Reeves J. N. & Turner T. J., 2009, A&A, 494, 905. "A correlation between the spectral and timing properties of AGN".
- 29) Gliozzi M., Papadakis I. E., Eracleous M., Sambruna R. M., Ballantyne D. R., Braito V., & Reeves J. N., 2009, ApJ, 703, 1021. "Short-Term Variability and Power Spectral Density Analysis of the Radio-Loud Active Galactic Nucleus 3C 390.3".
- 30) Sobolewska M. A. & Papadakis I. E., 2009, MNRAS, 399, 1597. "The long-term X-ray spectral variability of AGN".
- 31) Papadakis I. E., Brinkmann W., Gliozzi M., R  th C., Nicastro F. & Conciatore M. L., 2010, A&A, 510, 65. "XMM-Newton long-look observation of the narrow line Seyfert 1 galaxy PKS0558-504; I: Spectral analysis".

- 32) Gliozzi M., R  th C., Papadakis I. E. & Reig, P., 2010, A&A, 512, 21. "Characterizing black hole variability with nonlinear methods: the case of the X-ray Nova 4U 1543-47".
- 33) Nicastro, F., Krongold, Y., Fields, D., Conciatore, M. L., Zappacosta, L., Elvis, M., Mathur, S. & Papadakis, I., 2010, ApJ, 715, 854. "XMM-Newton and FUSE Tentative Evidence for a WHIM Filament Along the Line of Sight to PKS 0558-504".
- 34) Papadakis I. E., Brinkmann W., Gliozzi M. & R  th C., 2010, A&A, 518, 28. "XMM-Newton long-look observation of the narrow-line Seyfert 1 galaxy PKS 0558-504. II. Timing analysis".
- 35) Gliozzi M., Papadakis I. E., Grupe D., Brinkmann W. P., R  th C. & Kedziora-Chudczer, L., 2010, ApJ, 717, 1243. "A Panchromatic View of PKS 0558-504: An Ideal Laboratory to Study the Disk-Jet Link".
- 36) Fouque P. et al, 2010, A&A, 518, 51. "OGLE 2008-BLG-290: an accurate measurement of the limb darkening of a galactic bulge K Giant spatially resolved by microlensing"
- 37) Gonzalez-Martin O., Papadakis I., Reig P. & Zezas, A., 2011, A&A, 526, 132. "The scaling of X-ray variability with luminosity in Ultra-luminous X-ray sources"
- 38) Gonzalez-Martin O., Papadakis I., Braito V., Masegosa J., Marquez I., Mateos S., Acosta-Pulido J.A., Martinez M.A., Ebrero J., Esquej P., O'Brien P., Tueller J., Warwick R.S. & Watson M.G., 2011, A&A, 527, 142. "Suzaku observation of the LINER NGC 4102"
- 39) Emmanoulopoulos D., Papadakis I.E., McHardy I.M., Nicastro F., Bianchi S. & Arevalo P., 2011, MNRAS, 415, 1895. "An XMM-Newton view of the `bare' nucleus of Fairall 9"
- 40) Sobolewska M. A., Papadakis I. E., Done C. & Malzac J., 2011, MNRAS, 417, 280. "Evidence for a change in the X-ray radiation mechanism in the hard state of Galactic black holes"
- 41) Emmanoulopoulos D., McHardy, I. M. & Papadakis, I. E., 2011, MNRAS, 416, 94L. "Negative X-ray reverberation time delays from MCG-6-30-15 and Mrk 766"
- 42) Caballero-Garcia M. D., Papadakis I. E., Nicastro F. & Ajello M., 2012, A&A, 537,87. "Hard X-ray spectral variability of the brightest Seyfert AGN in the Swift/BAT sample"
- 43) Ponti G., Papadakis I., Bianchi S., Guainazzi M., Matt G., Uttley P. & Bonilla F.N., 2012, A&A, 542, 83. "CAIXA: a catalogue of AGN in the XMM-Newton archive III. Excess Variance Analysis"
- 44) Emmanoulopoulos D., Papadakis I. E., McHardy I. M., Arevalo P., Calvelo D.E. & Uttley P, 2012, MNRAS, 424, 1327. "The `harder when brighter' X-ray behaviour of the low luminosity active galactic nucleus NGC 7213"
- 45) R  th C., Gliozzi M., Papadakis I.E., & Brinkmann W., 2012, Physical Review Letters (PRL), 109, 144101. "Revisiting Algorithms for Generating Surrogate Time Series"

## **Proceedings**

- 1) Papadakis I. E., Ioannou Z., Kazanas D., 2006, AN, 327, Issue 10, 1047. "Fourier-resolved spectroscopy of AGN using XMM-Newton data."
- 2) Allevato V., Pinto C., Paolillo M., Papadakis I., Ranalli P., Comastri A., Iwasawa K., 2010, AIP Conference Proceedings, 1248, 491-492. "Probing BH mass and accretion through X-ray variability in the CDFS"