

Curriculum Vitae et Studiorum

1 Personal Details

Surname: Guidorzi
Name: Cristiano
Title: Researcher (Ph.D.)
Year of Birth: 1972
Citizenship: Italian
Known languages: Italian (mother-tongue),
English (fluent),
German (basic)

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2 Education

1. *Ph.D. in Physics*, University of Ferrara; thesis “Cosmic Gamma-Ray Bursts and Other Fast Transients detected with the BeppoSAX Gamma-Ray Burst Monitor” (English) under the supervision of Prof. F. Frontera, 2002.
2. *Laurea in Fisica* (Degree in Physics) with full marks (110 *cum laude*/110), University of Ferrara; thesis “Monitoring of X and Gamma-Ray Celestial Sources with the Gamma-Ray Burst Monitor Experiment aboard the BeppoSAX Satellite” (Italian) under the supervision of Prof. F. Frontera, 1997.
3. *Diploma di Maturità Scientifica* (High School Diploma) with full marks (60/60) at Liceo Scientifico Statale “G. Galilei”, Ostiglia (MN), 1991.

3 Military Service

1. Rank of second-lieutenant in the Corps of Engineers (Corpo degli Ingegneri, 94° AUC) of the Italian Army (1/1998-3/1999);
2. Employed by the Centro Tecnico Militare delle Trasmissioni (Rome) on behalf of the Corps of Engineers as inspector for testing military apparatuses and devices devoted to the CATRIN system (system for open-field integrated transmissions).

4 Employment History

1. From 12/2008: Ricercatore Universitario (Researcher) at the Physics Department of the University of Ferrara.
2. 02/2008-11/2008: Swift Postdoctoral Research Associate (“Assegno di Ricerca”) with the INAF Brera Observatory (Milan) devoted to the “Study of GRBs and their afterglow in the Swift Era”.
3. 05/2006-01/2008: Swift Postdoctoral Research Associate (“Assegno di Ricerca”) with the Department of Physics of the Bicocca University (Milan, Italy) in collaboration with the OAB-INAF devoted to the “Study of GRBs and their afterglow in the Swift Era”.
4. 05/2004-04/2006: Postdoctoral Marie Curie Fellowship from European Commission (contract number HPMD-CT-2001-00071) at the Astrophysics Research Institute (Liverpool John Moores University, UK) devoted to the “Development of software infrastructure for early-time optical observations of Gamma-Ray Burst sources and participation in undertaking and interpreting the results”.
5. 05/2002-04/2004: Postdoctoral Research Associate (“Assegno di Ricerca”) at the Department of Physics of the University of Ferrara devoted to the subject “Observations and Study of Gamma-Ray Bursts”.
6. 2002-2003: contract (Art. 26) with the Department of Engineering, of the University of Ferrara, as teaching assistant of the course called “Fisica Generale I” concerning the basic physics (kinematics, mechanics) for undergraduate engineering students.
7. 1999-2002: Ph.D. student in Physics at University of Ferrara.
8. 1999-2000: contract (Art. 26) with the Department of Engineering, of the University of Ferrara, as teaching assistant of a course on “Probability and Statistics” for undergraduate engineering students.
9. 1998-1999: inspector on behalf of the Corps of Engineers of the Italian Army (see Military Service).
10. 1991-1997: physics student at University of Ferrara.

5 Computer Skills

5.1 Operative Systems

1. Good knowledge of Linux (Fedora/Red Hat/Mandrake), Digital UNIX OSF1 (4.0 - 5.1);
2. basic knowledge of VMS, MS-DOS, Windows98.

5.2 Programming Languages

1. Good knowledge: C, FORTRAN, Unix Bourne Again SHell (BASH), C shell, IDL (Research Systems);
2. basic knowledge: C++, python , PERL, HTML, VISUAL BASIC.

5.3 Scientific Data Analysis Packages

1. Good expertise with FTOOLS, XRONOS, XSPEC v(1x.x), WCSTOOLS, R programming language, gnuplot, GAIA, saoiimage.

6 Seminars

1. March 2007, “Variability of the gamma-ray burst prompt emission”, held at the Physics Dept., University of Ferrara (Italy).
2. January 2007, “GRB pulses evolution: from CGRO/BATSE to Swift/BAT: I. Time domain.”, held at the Istituto di Astrofisica Spaziale e Fisica Cosmica (IASFBO), section of Bologna (Italy).
3. December 2006, “Timing analysis of non-stationary time series: applications to high-energy astronomy”, held at the Dept. of Physics and Mathematics, University of Ljubljana (Slovenia).
4. February 2006, “Rapid flashes of light: from Renaissance to gamma-ray bursts”, held at the Dept. of Physics and Mathematics, University of Ljubljana (Slovenia).

7 Conference Talks and Posters

1. November 2011, “Swift and the surprising sky: the first 7 years of Swift”, Milan (Italy), “The prompt emission of GRBs observed by Swift” (invited talk).
2. March 2010, International School of IRAP PhD students, Ferrara (Italy), “The GRB prompt emission in the optical/NIR band” (oral contribution).
3. September 2009, “The Shocking Universe”, Venice (Italy), “The controversial link between prompt optical and gamma-rays: temporal study of GRB 080319B” (contributed oral talk).
4. September 2009, “The Shocking Universe”, Venice (Italy), “Let there be light: the optical flash and afterglow onset of dusty GRB 080603A” (poster contribution).
5. September 2007, “Fundamental physics using Gamma-ray bursts. The atmospheres of the terrestrial planets”, school for PhD students, Venice (Italy), “Quiescent times in GRBs: the silence in the middle of the storm” (invited oral contribution).
6. June 2007, “10th Italian-Korean Symposium on Relativistic Astrophysics”, Pescara (Italy), “GRB 070311: a direct link between the prompt emission and the afterglow” (invited oral contribution).
7. February 2007, “Cesare Lattes Meeting on GRBs Black Holes and Supernovae”, Rio de Janeiro, (Brasil), “GRB prompt emission variability”, “GRBs Empirical Correlations” (invited oral contribution).
8. June 2006, “Swift and GRBs: Unveiling the Relativistic Universe”, San Servolo (Venice, Italy), “Insights into the Properties and Circumburst Environment of Gamma Ray Bursts from Early-Time Optical Follow-ups” (oral contribution).
9. December 2005, “The Gamma-Ray Bursts in the Swift Era”, Washington D.C. (USA), “The Early (<1 hr) Multi-Colour Afterglow of GRB 050502a with the 2-m Liverpool Telescope” (poster contribution).
10. November 2005, “Relativistic Astrophysics and Cosmology: Einstein’s Legacy”, Munich (Germany), International Astrophysics Conference. “The Early (<1 hr) Multi-Colour Afterglow of GRB 050502a with the 2-m Liverpool Telescope” (poster contribution).
11. May 2005, “Multifrequency Behaviour of High Energy Cosmic Sources”, Vulcano (Italy), “The Early (<1 hr) Multi-Colour Afterglow of GRB 050502a with the 2-m Liverpool Telescope” (oral contribution).

12. October 2004, “Gamma-Ray Bursts in the Afterglow Era - Fourth Workshop”, Rome (Italy), “The GRB Variability/Peak Luminosity Correlation: new results” (oral contribution).
13. May 2003, “The Restless High-Energy Universe”, Amsterdam (The Netherlands), “Giant Flares from SGR1900+14 observed with BeppoSAX GRBM: new results” (oral contribution);
14. September 2002, “Pulsars, AXPs and SGRs observed with BeppoSAX and other observatories”, Marsala (Sicily), “Temporal and spectral behavior of the 2001 and 1998 giant flares from SGR1900+14 as seen by BeppoSAX/GRBM” (oral contribution);
15. September 2002, “Gamma-Ray Burst in the Afterglow Era: 3rd Workshop”, Rome, “The BeppoSAX GRBM Catalog of GRBs” (oral contribution);
16. October 2000, “Gamma-Ray Bursts in the Afterglow Era”, Rome, “New Possibilities offered by BeppoSAX: automatic GRB alerts using GRBM” (oral contribution);
17. September 2000, “IV INTEGRAL WORKSHOP”, Alicante (Spain) “Gamma-Ray Bursts and their Direction detected with the Gamma-Ray Burst Monitor aboard BeppoSAX” (poster contribution);
18. May 2000, “IX Congresso GIFCO (Italian Group of Cosmic Physics)” Lecce (Italy), “The Quest of Non-Triggered Gamma-Ray Bursts in the GRBM/BeppoSAX archive” (oral contribution);
19. September 1999, “LXXXV Congresso SIF (Italian Society of Physics)”, Pavia (Italy), “Identificazione di Gamma-Ray Bursts nei dati del Gamma-Ray Burst Monitor a bordo del satellite BeppoSAX” (oral contribution);
20. October 1997, “The Active X-ray Sky”, Rome, “Monitoring of high energy X-ray sources with the BeppoSAX GRBM” (poster contribution);

8 International Schools

1. Sep 12, - Sep 16, 2005, “Gamma-Ray Bursts: from Astrophysics to Cosmology”, (International School of Space Science), at Scuola Superiore ”Guglielmo Reiss Romoli”, L’Aquila (Italy).
2. Aug 30, - Sep 7, 2001, “Astroparticle and Gamma-ray Physics in Space”, (International School of Space Science), at Scuola Superiore ”Guglielmo Reiss Romoli”, L’Aquila (Italy).
3. Dec 26, 2000 - Jan 6, 2001, “Cosmic Explosions: Gamma-Ray Bursts and Related Phenomena” (18th Jerusalem Winter School in Theoretical Physics), “The Hebrew University of Jerusalem”, Jerusalem.

9 Research Interests

1. Gamma-Ray Bursts (GRBs), Soft Gamma-Ray Repeaters (SGRs).
2. Development of hardware and software infrastructure aimed to the observations and automatic identification of transient sources on data coming from high-energy satellite data and ground based robotic telescopes operating in the NIR-optical wavelengths.
3. Timing analysis techniques: power spectra (frequency and time domains), wavelets, cross and autocorrelation.

10 Instrumentation Activity

1. Calibration Team member of BeppoSAX/GRBM (spectral response function, temporal noise study).
2. Calibration Team member of the RINGO polarimeter deployed at the 2-m robotic Liverpool Telescope, through which the first measurement of optical polarization during a GRB was obtained (see Publications, Mundell et al. Science, 2007).

11 Service Activities

1. 2006 – present: Burst Advocate (BA) and XRT Burst Scientist (XBS) during the Italian Swift BA weeks: prompt reaction (24/7), issuing of burst discovery GCN; real-time XRT data analysis and dissemination of results through follow-up GCN Circulars and Reports; daily monitoring of bursts.
2. 2004 – present: GRB duty scientist on weekly rota service to monitor, promptly analyse data and coordinate optical followup activities of GRB optical counterparts with the RoboNet network of 2-m telescopes operated by the Astrophysics Research Institute, Liverpool John Moores University.
3. Ground-segment GRB duty scientist at the Physics Department of University of Ferrara for the monitoring of the GRBM/*BeppoSAX* data to promptly alert the community in case of GRBs of special interest.

12 Teaching and Advisor Activity

1. May 2010: invited Lecturer on "Detection Techniques and Observational Properties" (PhD students) at an international GRB school held in Cargese (Corsica, France).
2. 2009- : Lecturer on "Astrophysical Measurements" (3rd year undergraduate students) and on basic physics (1st year undergraduate students) at Physics and Engineering Dept.s (1st year undergraduate students) of the University of Ferrara.
3. Sept 2007: Lecturer at the National School of Astrophysics for Ph.D. students held in Venice. Title: "Quiescent times in GRBs: the silence in the middle of the storm".
4. 1999–2000: Teaching assistant at the Engineering Department of the University of Ferrara: "Probability and Statistics".
5. 2002–2003: Teaching assistant at the Engineering Department of the University of Ferrara: basic physics (kinematics and mechanics).
6. Supervisor of two students during their graduation research, whose results have been published (Rizzuto et al, MNRAS, 2007; Rossi et al. MNRAS, 2008).
7. Co-advisor of PhD thesis work (R. Margutti, Bicocca University, Milan, 2009).
8. Advisor of Physics Degree thesis (A. Ursi, University of Ferrara, 2010).
9. Advisor of Physics Master Degree thesis (V. Esposito, University of Ferrara, 2010).

13 Public Outreach

1. February 2006: public conference under invitation held at the Physics and Mathematics Department of the Ljubljana University (Slovenia): "Rapid flashes of light: from Renaissance to gamma-ray bursts".

14 Principal Investigator di Proposal

1. PI of the proposal aimed to observe Anomalous X-ray Pulsars (AXPs) and SGRs with the SupIRCam deployed on the Liverpool Telescope, following the notification of outbursts from dedicated spacecrafts. Period: PL/05B.
2. PI of the proposal aimed to observe optical counterparts to GRBs with the Telescopio Nazionale Galileo (TNG) for the period AOT17 (February - July 2008).

15 Publications

15.1 Refereed Papers (sorted by date)

1. **C. Guidorzi**, S. Kobayashi, D. A. Perley, G. Vianello, J. S. Bloom, P. Chandra, D. A. Kann, W. Li, C. G. Mundell, A. Pozanenko, J. X. Prochaska, K. Antoniuk, D. Bersier, A. V. Filippenko, D. A. Frail, A. Gomboc, E. Klunko, A. Melandri, S. Mereghetti, A. N. Morgan, P. T. O'Brien, V. Rumyantsev, R. J. Smith, I. A. Steele, N. R. Tanvir, A. Volnova, “*A faint optical flash in dust-obscured GRB 080603A: implications for GRB prompt emission mechanisms*”, **MNRAS**, **417**, 2124-2143 (2011).
2. **C. Guidorzi**, “*Power-density spectrum of non-stationary short-lived light curves*”, **MNRAS**, **415**, 3561-3570 (2011).
3. **C. Guidorzi**, M. Lacapra, F. Frontera, E. Montanari, F. Calura, L. Amati, L. Nicastro, M. Orlandini, “*Spectral catalogue of bright gamma-ray bursts detected with the BeppoSAX/GRBM*”, **A&A**, **526**, A49 (2011).
4. R. Margutti, G. Chincarini, J. Granot, **C. Guidorzi**, E. Berger, M.G. Bernardini, N. Gehrels, A.M. Soderberg, M. Stamatikos, E. Zaninoni, “*X-ray flare candidates in short gamma-ray bursts*”, **MNRAS**, **417**, 2144-2160 (2011).
5. V. Bianchin, S. Mereghetti, **C. Guidorzi**, L. Foschini, G. Vianello, G. Malaguti, G. Di Cocco, F. Gianotti, F. Schiavone, “*The first GRB survey of the IBIS/PICsIT archive*”, **A&A**, **536**, A46 (2011).
6. Z. Cano, D. Bersier, **C. Guidorzi**, S. Kobayashi, A. J. Levan, N. R. Tanvir, K. Wiersema, P. D'Avanzo, A. S. Fruchter, P. Garnavich, A. Gomboc, J. Gorosabel, D. Kasen, D. Kopac, R. Margutti, P. A. Mazzali, A. Melandri, C. G. Mundell, P. E. Nugent, E. Pian, R. J. Smith, I. Steele, R. A. M. J. Wijers, S. E. Woosley, “*XRF 100316D/SN 2010bh and the nature of gamma ray burst supernovae*”, **ApJ**, **740**, 41-57 (2011).
7. R. Margutti, M.G. Bernardini, R. Barniol Duran, **C. Guidorzi**, R. F. Shen, G. Chincarini, “*On the average gamma-ray burst X-ray flaring activity*”, **MNRAS**, **410**, 1064 (2011).
8. M. G. Bernardini, R. Margutti, G. Chincarini, **C. Guidorzi**, J. Mao, “*Gamma-ray burst long lasting X-ray flaring activity*”, **A&A**, **526**, A27 (2011).
9. Z. Cano, D. Bersier, **C. Guidorzi**, R. Margutti, K.M. Svensson, S. Kobayashi, A. Melandri, K. Wiersema, A. Pozanenko, A.J. van der Horst, G.G. Pooley, A. Fernandez-Soto, A.J. Castro-Tirado, A. de Ugarte Postigo, M. Im, A.P. Kamble, D. Sahu, J. Alonso-Lorite, G. Anupama, J.L. Bibby, M.J. Burgdorf, N. Clay, P.A. Curran, T.A. Fatkhullin, A.S. Fruchter, P. Garnavich, A. Gomboc, J. Gorosabel, J.F. Graham, U. Gurugubelli, J. Haislip, K. Huang, A. Huxor, M. Ibrahimov, Y. Jeon, Y-B. Jeon, K. Ivarsen, D. Kasen, E. Klunko, C. Kouveliotou, A. LaCluyze, A.J. Levan, V. Loznikov, P.A. Mazzali, A.S. Moskvitin, C. Mottram, C.G. Mundell, P.E. Nugent, M. Nysewander, P.T. O'Brien, W.-K. Park, V. Peris, E. Pian, D. Reichart,

- J.E. Rhoads, E. Rol, V. Rumyantsev, V. Scowcroft, D. Shakhovskoy, E. Small, R.J. Smith, V.V. Sokolov, R.L.C. Starling, I. Steele, R.G. Strom, N.R. Tanvir, Y. Tsapras, Y. Urata, O. Vaduvescu, A. Volnova, A. Volvach, R.A.M.J. Wijers, S.E. Woosley, D.R. Young, “*A tale of two GRB-SNe at a common redshift of $z = 0.54$* ”, **MNRAS**, **413**, 669-685 (2011).
10. K. Hurley, J.-L. Atteia, C. Barraud, A. Pélangeon, M. Boër, R. Vanderspek, G. Ricker, E. Mazets, S. Golenetskii, T. Cline, D.M. Smith, C. Wigger, W. Hajdas, A. Rau, A. von Kienlin, I. Mitrofanov, W. Boynton, S. Barthelmy, J. Cummings, N. Gehrels, H. Krimm, K. Yamaoka, **C. Guidorzi**, F. Frontera, E. Montanari, J. Trombka, T. McClanahan, R. Starr, J. Goldsten, R. Gold, “*The Interplanetary Network Supplement to the HETE-2 Gamma-Ray Burst Catalog*”, **ApJS**, **197**, 34-46 (2011).
 11. R. Margutti, **C. Guidorzi**, G. Chincarini, M.G. Bernardini, F. Genet, J. Mao, “*Lag-luminosity relation in gamma-ray burst burst X-ray flares: a direct link to the prompt emission*”, **MNRAS**, **406**, 2149-2167 (2010).
 12. G. Chincarini, J. Mao, R. Margutti, M.G. Bernardini, **C. Guidorzi**, F. Pasotti, D. Giannios, M. Della Valle, A. Moretti, P. Romano, P. D’Avanzo, G. Cusumano, P. Giommi, “*Unveiling the origin of X-ray flares in gamma-ray bursts*”, **MNRAS**, **406**, 2113-2148 (2010).
 13. A. Melandri, S. Kobayashi, C.G. Mundell, **C. Guidorzi**, A. de Ugarte Postigo, G. Pooley, M. Yoshida, D. Bersier, A. J. Castro-Tirado, M. Jelinek, A. Gomboc, J. Gorosabel, P. Kubanek, M. Bremer, J. Winters, I. A. Steele, I. de Gregorio-Monsalvo, R. J. Smith, D. Garca-Appadoo, A. Sota, A. Lundgren, “*GRB 090313 and the Origin of Optical Peaks in Gamma-ray Burst Light Curves: Implications for Lorentz Factors and Radio Flares*”, **ApJ**, **723**, 1331-1342 (2010).
 14. S. Pandey, C. A. Swenson, D.A. Perley, **C. Guidorzi**, K. Wiersema, D. Malesani, C. Akerlof, M.C.B. Ashley D. Bersier, Z. Cano, A. Gomboc, I. Ilyin, P. Jakobsson, I.K.W. Kleiser, S. Kobayashi, C. Kouveliotou, A.J. Levan, T.A. McKay, A. Melandri, C.J. Mottram, C.G. Mundell, P.T. O’Brien, A. Phillips, J.M. Rex, M.H. Siegel, R.J. Smith, I.A. Steele, G. Stratta, N.R. Tanvir, D. Weights, S.A. Yost, F. Yuan, W. Zheng, W., “*GRB 090902B: afterglow observations and implications*”, **ApJ**, **714**, 799-804 (2010).
 15. K. Hurley, **C. Guidorzi**, F. Frontera, E. Montanari, F. Rossi, M. Feroci, E. Mazets, S. Golenetskii, D.D. Frederiks, V.D. Palshin, R.L. Aptekar, T. Cline, J. Trombka, T. McClanahan, R. Starr, J.-L. Atteia, C. Barraud, A. Pelangeon, M. Boer, R. Vanderspek, G. Ricker, I.G. Mitrofanov, D.V. Golovin, A.S. Kozyrev, M.L. Litvak, A.B. Sanin, W. Boynton, C. Fellows, K. Harshman, J. Goldsten, R. Gold, D.M. Smith, C. Wigger, W. Hajdas, “*The Interplanetary Network Supplement to the BeppoSAX Gamma-Ray Burst Catalogs*”, **ApJS**, **191**, 179-184 (2010).
 16. I. A. Steele, S. D. Bates, **C. Guidorzi**, C. J. Mottram, C. G. Mundell, R. J. Smith, “*RINGO2: an EMCCD-based polarimeter for GRB followup*”, **SPIE Procs**, **7735**, 773549-773549-12 (2010).
 17. I. A. Steele, C. G. Mundell, R. J. Smith, S. Kobayashi, **C. Guidorzi**, “*10% polarized optical emission from GRB 090102*”, **Nature**, **462**, 767-769 (2009).
 18. R. Salvaterra, M. Della Valle, S. Campana, G. Chincarini, S. Covino, P. D’Avanzo, A. Fernandez-Soto, **C. Guidorzi**, F. Mannucci, R. Margutti, C.C. Thoene, L.A. Antonelli, S.D. Barthelmy, M. De Pasquale, V. D’Elia, F. Fiore, D. Fugazza, L.K. Hunt, E. Maiorano, S. Marinoni, F.E. Marshall, E. Molinari, J. Nousek, E. Pian, J.L. Racusin, L. Stella, L. Amati, G. Andreuzzi, G. Cusumano, E.E. Fenimore, P. Ferrero, P. Giommi, D. Guetta, S.T. Holland, K. Hurley, G.L. Israel, J. Mao, C.B. Markwardt,

- N. Masetti, C. Pagani, E. Palazzi, D.M. Palmer, S. Piranomonte, G. Tagliaferri, V. Testa, “*GRB 090423 at a redshift of $z \approx 8.1$* ”, **Nature**, **461**, 1258-1260 (2009).
19. R. Margutti, F. Genet, J. Granot, R. Barniol Duran, **C. Guidorzi**, G. Chincarini, J. Mao, P. Schady, T. Sakamoto, A. A. Miller, G. Olofsson, J.S. Bloom, P.A. Evans, J.P.U. Fynbo, D. Malesani, A. Moretti, F. Pasotti, D. Starr, D.N. Burrows, S.D. Barthelmy, P.W.A. Roming, N. Gehrels, “*GRB 081028 and its late time afterglow re-brightening*”, **MNRAS**, **402**, 46-64 (2010).
 20. R. Margutti, T. Sakamoto, G. Chincarini, **C. Guidorzi**, J. Mao, F. Pasotti, P. D’Avanzo, S. Campana, S.D. Barthelmy, D. Burrows, N. Gehrels, “*GRB090111: extra soft steep decay emission and peculiar re-brightening*”, **MNRAS**, **400**, L1-L5 (2009).
 21. C.G. Mundell, **C. Guidorzi**, & I.A. Steele, “*Gamma Ray Bursts in the Era of Rapid Followup*”, **Advances in Astronomy**, **2010**, ID 718468 (2010).
 22. L. Amati, F. Frontera, **C. Guidorzi**, “*Extremely energetic Fermi gamma-ray bursts obey spectral energy correlations*”, **A&A**, **508**, 173-180 (2009).
 23. P. Romano, L. Sidoli, G. Cusumano, V. La Parola, S. Vercellone, C. Pagani, L. Ducci, V. Mangano, J. Cummings, H.A. Krimm, **C. Guidorzi**, J.A. Kennea, E.A. Hoveststen, D.N. Burrows, N. Gehrels, “*Monitoring Supergiant Fast X-ray Transients with Swift. Results from the first year*”, **MNRAS**, **399**, 2021-2032 (2009).
 24. **C. Guidorzi**, C. Clemens, S. Kobayashi, J. Granot, A. Melandri, P. D’Avanzo, N. P. M. Kuin, A. Klotz, J. P. U. Fynbo, S. Covino, J. Greiner, D. Malesani, J. Mao, C. G. Mundell, I. A. Steele, P. Jakobsson, R. Margutti, D. Bersier, S. Campana, G. Chincarini, V. D’Elia, D. Fugazza, F. Genet, A. Gomboc, T. Krühler, A. Küpcü Yoldaş, A. Moretti, C. J. Mottram, P. T. O’Brien, R. J. Smith, G. Szokoly, G. Tagliaferri, N. R. Tanvir, N. Gehrels, “*Rise and fall of the X-ray flash 080330: an off-axis jet?*”, **A&A**, **499**, 439-453 (2009).
 25. A. Melandri, **C. Guidorzi**, S. Kobayashi, D. Bersier, C. G. Mundell, P. Milne, A. Pozanenko, W. Li, A. V. Filippenko, Y. Urata, M. Ibrahimov, I. A. Steele, A. Gomboc, R. J. Smith, N. R. Tanvir, E. Rol, “*Evidence for energy injection and a fine-tuned central engine at optical wavelengths in GRB 070419A*”, **MNRAS**, **395**, 1941-1949 (2009).
 26. R.L.C. Starling, E. Rol, A.J. van der Horst, S.-C. Yoon, V. Palshin, C. Ledoux, K.L. Page, J.P.U. Fynbo, K. Wiersema, N.R. Tanvir, P. Jakobsson, **C. Guidorzi**, P.A. Curran, A.J. Levan, P.T. O’Brien, J.P. Osborne, D. Svinkin, A. de Ugarte Postigo, T. Oosting, “*Constraining the energy budget of GRB 080721*”, **MNRAS**, **400**, 90-99 (2009).
 27. K.L. Page, R. Willingale, E. Bissaldi, A. De Ugarte Postigo, S.T. Holland, S. McBreen, P.T. O’Brien, J.P. Osborne, J.X. Prochaska, E. Rol, E.S. Rykoff, R.L.C. Starling, N.R. Tanvir, A.J. van der Horst, K. Wiersema, B. Zhang, F.J. Aceituno, C. Akerlof, A.P. Beardmore, M.S. Briggs, D.N. Burrows, A.J. Castro-Tirado, V. Connaughton, P.A. Evans, J.P.U. Fynbo, N. Gehrels, **C. Guidorzi**, A.W. Howard, J.A. Kennea, C. Kouveliotou, C. Pagani, R. Preece, D. Perley, I.A. Steele, F. Yuan, “*Multiwavelength observations of the energetic GRB 080810: detailed mapping of the broad-band spectral evolution*”, **MNRAS**, **400**, 134-146 (2009).
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15.3 The Astronomer's Telegram

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