



UvA-DARE (Digital Academic Repository)

Outburst from the SFXT IGR J17544-2619 detected by INTEGRAL

Paizis, A.; Kuulkers, E.; Chenevez, J.; Bazzano, A.; Beckmann, V.; Bird, T.; Bodaghee, A.; Del Santo, M.; Domingo, A.; Jonker, P.; Kretschmar, P.; Pottschmidt, K.; Markwardt, C.; Sanchez-Fernandez, C.; Wijnands, R.

Publication date

2015

Document Version

Final published version

Published in

The astronomer's telegram

[Link to publication](#)

Citation for published version (APA):

Paizis, A., Kuulkers, E., Chenevez, J., Bazzano, A., Beckmann, V., Bird, T., Bodaghee, A., Del Santo, M., Domingo, A., Jonker, P., Kretschmar, P., Pottschmidt, K., Markwardt, C., Sanchez-Fernandez, C., & Wijnands, R. (2015). Outburst from the SFXT IGR J17544-2619 detected by INTEGRAL. *The astronomer's telegram*, 7141.
<http://www.astronomerstelegam.org/?read=7141>

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

UvA-DARE is a service provided by the library of the University of Amsterdam (<https://dare.uva.nl>)

Outside
 GCN
 IAUCs

Other
 ATel on [Twitter](#) and [Facebook](#)
 ATELstream
 ATel Community Site
 MacOS: [Dashboard Widget](#)

Your Conference Here

This space for free for conference advertising.

[[Previous](#) | [Next](#) | [ADS](#)]

Outburst from the SFXT IGR J17544-2619 detected by INTEGRAL

ATel #7141; *A. Paizis (INAF, Italy), E. Kuulkers (ESAC/ESA, Spain), J. Chenevez (DTU Space, Denmark), A. Bazzano (INAF, Italy), V. Beckmann (APC, France), T. Bird (Southampton U., UK), A. Bodaghee (GCSU, USA), M. Del Santo (INAF, Italy), A. Domingo (CAB/INTA-CSIC, Spain), P. Jonker (SRON, The Netherlands), P. Kretschmar (ESA/ESAC, Spain), K. Pottschmidt (UMBC/NASA GSFC, USA), C. Markwardt (GSFC, USA), C. Sanchez-Fernandez (ESA/ESAC, Spain), R. Wijnands (UvA, The Netherlands)*

on 25 Feb 2015; 17:59 UT

Credential Certification: Adamantia Paizis (ada@iasf-milano.inaf.it)

Subjects: X-ray, Binary, Neutron Star, Transient, Pulsar

[Tweet](#) [Recommend](#) 2

During public INTEGRAL Galactic bulge monitoring observations (ATel #438) performed on 2015 February 20-21 at UT 23:04-02:45, we detected the SFXT IGR J17544-2619 (see ATel #7137 for the recent Swift detection of the source outburst). The source was detected using IBIS/ISGRI in the 18-40 keV range at an average level of 24 +/- 2 mCrab (detection significance of 10 sigma) and using JEM-X at 26 +/- 4 mCrab (3-10 keV, 10 sigma) and 21 +/- 6 mCrab (10-25 keV, 6 sigma). The source was detected neither in the previous INTEGRAL Galactic bulge observation (starting February 20, UT 07:41) nor in the following one (February 24, UT 23:52), compatible with the Swift/XRT non detection from February 24, UT 17:11 (ATel #7137). JEM-X upper limits for the non detections in the previous and following observations are about 5 mCrab (3-10 keV) and 2 mCrab (10-25 keV).

The results of the INTEGRAL Galactic bulge monitoring program are publicly available at <http://integral.esac.esa.int/BULGE/>.

Related

- 7141 **Outburst from the SFXT IGR J17544-2619 detected by INTEGRAL**
- 7137 **Outbursts from the SFXT IGR J17544-2619 detected by Swift**
- 6566 **Bright outburst of the SFXT IGR J17544-2619 observed by Swift**
- 6173 **New bright outburst of the SFXT IGR J17544-2619 observed by Swift**
- 5388 **Swift observations of a new outburst of the SFXT IGR J17544-2619**
- 5179 **Swift observations of a new outburst of the SFXT IGR J17544-2619**
- 4275 **Swift observations of a new outburst of the SFXT IGR J17544-2619**
- 4040 **Swift detects a new outburst of the SFXT IGR J17544-2619**
- 1971 **Swift observations of IGR J17544-2619**
- 1265 **Swift/BAT detects an outburst from IGR J17544-2619**

[[Telegram Index](#)]

R. E. Rutledge, Editor-in-Chief
 Derek Fox, Editor
 Mansi M. Kasliwal, Co-Editor

rrutledge@astronomerstelegram.org
dfox@astronomerstelegram.org
mansi@astronomerstelegram.org