

Media coverage (incomplete) for Andreoni et al., 2022; Nature, Volume 612, Issue 7940, p.430-434

English Language

- Economic Times
<https://economictimes.indiatimes.com/news/international/uk/supermassive-black-hole-sends-jet-pointing-towards-earth-after-tearing-apart-a-star-say-astronomers/articleshow/95921645.cms>
- CNN - Ashley Strickland
<https://www.cnn.com/2022/11/30/world/black-hole-devours-star-scn/index.html>
- Mirror - Laura Sharman
<https://www.mirror.co.uk/news/uk-news/black-hole-pointing-earth-sending-28625888>
- The Times
<https://www.thetimes.co.uk/article/cosmic-jet-offers-a-journey-to-the-early-universe-7lwk388r>
- Reuters - Will Dunham
<https://www.reuters.com/lifestyle/science/distant-black-hole-is-caught-act-annihilating-star-2022-11-30/>
- EuroNews - Will Dunham
<https://www.euronews.com/next/2022/11/30/space-exploration-blackhole>
- New Scientist - Jonathan O'Callaghan
<https://www.newscientist.com/article/2349352-star-ripped-up-by-black-hole-is-one-of-the-brightest-things-ever-seen/>
- Forbes - Jamie Carter
<https://www.forbes.com/sites/jamiecartereurope/2022/11/30/astronomers-watch-in-awe-as-a-giant-black-hole-tears-apart-a-star-124-billion-light-years-away/?sh=3c58110b539e>
- FoxNews - Lawrence Richard
<https://www.foxnews.com/science/supermassive-black-hole-devours-star-blasts-remains-earth>
- BBC <https://www.bbc.co.uk/newsround/63808721>
- The Independent - Andrew Griffin
<https://www.independent.co.uk/space/black-hole-jet-tidal-disruption-event-b2238451.html>
- Inverse - Jeff Nagle <https://www.inverse.com/science/tidal-disruption-event-2022>
- Gizmodo - Isaac Shultz
<https://gizmodo.com/bright-flash-detected-in-february-was-a-black-hole-jet-1849832247>
- VICE - Becky Ferreira
<https://www.vice.com/en/article/88q77v/scientists-spot-black-hole-energy-beam-as-bright-as-1-trillion-suns-pointed-at-earth>
- The Verge - Georgina Torbet
<https://www.theverge.com/2022/12/1/23487280/black-hole-jet-astronomy-telescopes-energy>
- The Daily Beast - Tony Tran
<https://www.thedailybeast.com/a-supermassive-black-hole-shot-a-jet-at-the-speed-of-light-towards-earth?ref=wrap>

- IFLScience - Alfredo Carpineti
<https://www.iflscience.com/super-rare-black-hole-event-sees-incredibly-bright-jet-shooting-right-at-earth-66450>
- Fifth Star Labs Sky Guide app - Jenifer Millard
- Cosmos Magazine:
<https://cosmosmagazine.com/science/supermassive-black-hole-stellar-snack/>
- India today Network
<https://www.indiatoday.in/science/story/indian-telescope-observes-cosmic-violence-as-dying-star-comes-close-to-a-black-hole-2303857-2022-12-01>
- Hindustan Times
<https://www.hindustantimes.com/cities/mumbai-news/international-team-of-astronomers-studies-rare-tidal-destruction-event-101669922301792.html>
- Indianeducation daily
<https://indiaeducationdiary.in/swinburne-university-of-technology-stars-fatal-encounter-with-black-hole-creates-rare-luminous-flash/>
- Stupnik news
<https://sputniknews.com/20221201/indias-first-robotic-optical-telescope-observes-cosmic-violence-1104920932.html>
- Deccan herald -
<https://www.deccanherald.com/science-and-environment/ladakh-telescope-indian-astronomers-play-key-role-in-rare-black-hole-discovery-1167628.html>
- Eureka Alert
<https://www.eurekalert.org/news-releases/972533>
- MSN - through India Today
<https://www.msn.com/en-in/news/techandspace/indian-telescope-observes-cosmic-violence-as-dying-star-comes-close-to-a-black-hole/ar-AA14LkmY>
- NDTV
<https://www.ndtv.com/science/mysterious-bright-sky-flash-was-a-black-hole-pointing-straight-at-earth-scientists-say-3571209>
- Republic World -
<https://www.republicworld.com/science/space/indian-telescope-observes-a-powerful-flash-in-sky-as-dying-star-comes-near-black-hole-articleshow.html>
- ScienceDaily <https://www.sciencedaily.com/releases/2022/11/221130114509.htm>
- Ars Technica
<https://arstechnica.com/science/2022/11/astronomers-capture-black-hole-gobbling-up-a-star-in-a-hyper-feeding-frenzy/>
- The Boston Globe - Travis Andersen
<https://www.bostonglobe.com/2022/11/30/metro/mit-researchers-determine-bright-flash-space-linked-black-hole-jet-pointing-toward-earth/>
- Jerusalem Post <https://www.jpost.com/science/article-723726>
- Smithsonian Magazine - Jacquelyne Germain
<https://www.smithsonianmag.com/smart-news/a-space-flash-detected-in-february-was-a-black-hole-devouring-an-unassuming-star-180981221/>

- Greek Reporter - James Ssengendo
<https://greekreporter.com/2022/12/02/black-hole-eats-star-blasts-remains-toward-earth/>
- WaayTV (same article as CNN)
https://www.waaytv.com/rare-cosmic-event-beamed-light-at-earth-from-8-5-billion-light-years-away/article_fbf84bd2-d06d-53ac-9824-7d9ed07d1f2e.html
- AZO Quantum <https://www.azoquantum.com/News.aspx?newsID=9318>
- Universe Today
<https://www.universetoday.com/158919/a-black-hole-consumed-a-star-and-released-the-light-of-a-trillion-suns/>
- ExtremeTach
<https://www.extremetech.com/extreme/341256-astronomers-spot-black-hole-devouring-star-on-the-other-side-of-the-universe>
- Wandsworth Times
<https://www.wandsworthguardian.co.uk/news/national/23160679.star-squeezed-like-toothpaste-tube-supermassive-black-hole-cosmic-show/>
- DevDiscourse
<https://www.devdiscourse.com/article/technology/2272270-science-news-roundup-distant-black-hole-is-caught-in-the-act-of-annihilating-a-star-chinese-astronauts-board-space-station>
- Egypt Independent
<https://egyptindependent.com/rare-cosmic-event-beamed-light-at-earth-from-8-5-billion-light-years-away/>
- WWJ News Radio - Mark Menard
<https://www.audacy.com/wwjnewsradio/news/national/this-cosmic-event-caused-incredibly-bright-lights-in-the-sky>
- New Atlas - Michael Irving
<https://newatlas.com/space/flash-light-quadrillion-suns-black-hole-star/>
- SkyNews TV - Australia - interview to Jeff Cooke
<https://www.skynews.com.au/business/science/scientists-witness-star-torn-apart-by-super-massive-black-hole/video/e1ee012f92ac7f7f01fa7cf1a9c3cb60>
- The Australian
- The National Tribune
<https://www.nationaltribune.com.au/stars-fatal-encounter-with-black-hole-creates-rare-luminous-flash/>
- Maryland Today <https://today.umd.edu/finding-a-new-spin-on-supermassive-black-holes>
- Science Alert
<https://www.sciencealert.com/astronomers-see-a-stars-final-scream-into-a-black-hole-halfway-across-the-universe>
- Belleville News-Democrat
<https://www.bnd.com/news/nation-world/national/article269587731.html>
- India Times
<https://www.indiatimes.com/technology/science-and-future/astronomers-spot-star-squeezed-like-toothpaste-tube-after-being-sucked-in-a-black-hole-586741.html>
- ECNS <http://www.ecns.cn/hd/2022-12-01/detail-ihchipfx8312462.shtml>

- The News&Observer
<https://www.newsobserver.com/news/nation-world/national/article269587731.html>
- Midweek Herald
<https://www.midweekherald.co.uk/news/national/23160679.star-squeezed-like-toothpaste-tube-supermassive-black-hole-cosmic-show/>

Spanish Language

- CNN Español
<https://cnnespanol.cnn.com/2022/12/01/raro-evento-cosmico-tierra-8-500-millones-anos-luz-distancia-trax/>
- RPP (Peru)
<https://rpp.pe/ciencia/espacio/ztf-detectan-agujero-negro-devorando-estrella-noticia-1450666?ref=rpp>
- Notimérica
<https://www.notimerica.com/ciencia-tecnologia/noticia-deteccion-mas-lejana-agujero-negro-devorando-estrella-20221130171528.html>
- Onda Regional (radio) - Juan Pedro Gomez
<https://www.orm.es/programas/el-rompeolas/mirando-al-cielo-un-agujero-negro-devorando-una-estrella/>
- Grupo R Multimedio
<https://www.grupormultimedio.com/un-agujero-negro-devorando-una-estrella-id1063632/>
- La Brújula Verde
<https://www.labrujulaverde.com/2022/11/un-misterioso-destello-brillante-es-un-chorro-de-materia-de-un-agujero-negro-que-apunta-directamente-hacia-la-tierra-dicen-los-astronomos>
- El Español
https://www.lespanol.com/omicrono/defensa-y-espacio/20221202/detectan-destello-equivalente-billones-apuntando-directamente-tierra/722927796_0.html
- Montevideo Portal
<https://www.montevideo.com.uy/Ciencia-y-Tecnologia/Astronomos-detectan-una-estrella-devoradora-de-un-agujero-negro-del-otro-lado-del-universo-uc839811>
- News EsEuro <https://news.eseuro.com/technology/1211586.html>
- Tribuna
<https://www.tribuna.com.mx/cienciaytecnologia/2022/12/4/expertos-de-todo-el-mundo-se-alertan-luego-de-que-un-agujero-negro-destruyera-una-estrella-316502.html>

Italian Language

- Media INAF (Italy) - Rossella Spiga
<https://www.media.inaf.it/2022/11/30/intervista-igor-andreoni/>
<https://www.media.inaf.it/2022/11/30/tde-getto-at2022cmc/>
- ANSA
https://www.ansa.it/canale_scienza_tecnica/notizie/spazio_astronomia/2022/11/30/da-un-buco-nero-un-getto-di-radiazioni-verso-la-terra-video_7e0dbd24-2419-47d7-8fb3-6ab0b7a5cf51.html

- 30Science - Emanuele Perugini
<https://30science.com/2022/11/news/andreoni-uni-maryland-abbiamo-scoperto-un-buco-nero-massivo-che-ha-mangiato-una-stella/>
- Il Giorno <https://www.ilgiorno.it/tech/buco-nero-divora-stella-1.8338842>
- PrimaBergamo
<https://primabergamo.it/viva-berghem/il-bergamasco-igor-andreoni-ha-scoperto-un-buco-nero-a-85-miliardi-di-anni-luce-da-noi/>
- Il Messaggero
https://www.ilmessaggero.it/scienza/buco_nero_divora_stella_studio_ultime_notizie-7085192.html
- Il Giornale - Novella Toloni
<https://www.ilgiornale.it/news/scienze/stella-divorata-buco-nero-rare-radiazioni-verso-terra-2090803.html>
- La Voce di New York
<https://lavocedinewyork.com/news/2022/11/30/gli-stati-uniti-scoprono-un-lontanissimo-buco-nero-affamato-di-stelle/>
- Everyeye.it - Giacomo Gianni
<https://tech.everyeye.it/notizie/astronomi-scoprono-raggio-energia-buco-nero-puntato-terra-622303.html>
- L'Eco di Bergamo
https://www.ecodibergamo.it/stories/scienza-e-tecnologia/da-un-buco-nero-un-getto-di-radiazioni-verso-la-terra-video_1445443_11/
- MetroNews
<https://metronews.it/2022/11/30/il-buco-nero-supermassiccio-divora-una-stella-ed-espelle-avanzil/>
- GExperience - Agnese Greco
<https://www.gexperience.it/il-buco-nero-supermassiccio-distugge-violentemente-le-stelle-e-lancia-un-getto-relativistico-verso-la-terra/>
- Buzznews <https://buzznews.it/un-lontano-buco-nero-viene-colto-mentre-annienta-una-stella/>

French language

- CNRS (English version also available)
https://www.cnrs.fr/fr/jets-lumineux-exceptionnels-ou-lorsquune-etoile-rencontre-un-trou-noir?utm_campaign=Newsletter%20de%20%27Insu&utm_medium=email&utm_source=Revue%20newsletter
- Observatoire de Paris
<https://www.observatoiredeparis.psl.eu/jets-lumineux-exceptionnels.html?lang=fr>
- Le Monde
https://www.lemonde.fr/sciences/article/2022/11/30/des-astronomes-detectent-une-etoile-dechiree-par-un-trou-noir-geant_6152387_1650684.html
- Le Figaro
<https://www.lefigaro.fr/sciences/une-etoile-dechiree-par-un-trou-noir-geant-20221201>

- Radio France
<https://www.radiofrance.fr/franceculture/podcasts/le-journal-des-sciences/un-trou-noir-apercu-en-train-de-manger-une-etoile-7497385>
- France Inter, journal de 13h, 1er Dec 2022 | (27", interview M Rigault):
<https://www.radiofrance.fr/franceinter/podcasts/le-13-14/le-13-14-du-jeudi-01-decembre-2022-7593539>
- LeDevoir - Juliette Collen
<https://www.ledevoir.com/societe/science/772930/un-trou-noir-tres-lointain-surpris-en-plein-souper>
- TF1
<https://www.tf1info.fr/sciences-et-innovation/espace-des-scientifiques-observent-une-etoile-dechiree-par-un-trou-noir-supermassif-tres-lointain-2240448.html>
- RTS
https://www.rts.ch/info/sciences-tech/13590709-le-gargantuesque-repas-d-un-trou-noir-super-massif-tres-lointain-observe.html?rts_source=rss_t
- La Libre
<https://www.lalibre.be/planete/sciences-espace/2022/12/01/un-trou-noir-tres-lointain-surpris-en-plein-souper-6JXH6WSXNBDABKICOGNL4JOPFQ/>
- Le blob.fr, the online magazine of the Cité des sciences et de l'industrie, a public museum in Paris - Véronique Marsollier

Hebrew language

- Haaretz - Gidón Lev
<https://www.haaretz.co.il/science/space/2022-11-30/ty-article-magazine/.premium/00000184-c3ca-d136-affd-c7ffe2c60000>

Arabic language

- ScientificAmerican Arabic edition and asharq news - Mohamed Monsour
<https://www.scientificamerican.com/arabic/articles/news/black-hole-swallowed-unlucky-star/>
- Alhadeel <https://alhadeel.net/article/455227/>
- Alarabiya
<https://www.alarabiya.net/science/2022/12/01/ثقبة-أسود-رصدت-العلماء-ابتلع-نجماً-ولفظ-فضلات-وجبته-دفعاً-مض-يناً>

Dutch Language

- NRC
<https://www.nrc.nl/nieuws/2022/12/01/gezien-vanaf-de-aarde-een-zwart-gat-rukt-een-ster-uite-en-a4150118>
- KIJK Magazine <https://www.kijkmagazine.nl/space/verste-tidal-disruption-event-ooit-gezien/>

Portuguese Language

- Folha de S. Paulo
<https://www1.folha.uol.com.br/ciencia/2022/12/buraco-negro-distante-e-flagrado-aniquilando-uma-estrela.shtml>

Hindi Language

- Dainik Bhaskar -
<https://www.bhaskar.com/happylife/news/india-telescope-growth-star-and-black-hole-cosmic-violence-photos-130629939.html>
- Janta se Rishta-
<https://jantaserishta.com/science/indian-telescope-observes-cosmic-violence-as-dying-star-comes-close-to-a-black-hole-1794820>
- Samacharnama -
<https://samacharnama.com/science/Violence-in-Space!-Collision-between-dying-star-and-black/cid9351422.html>

Russian Language

- N+1 <https://nplus1.ru/news/2022/11/30/at-2022-cmc>
- Scientific Russian
<https://scientificrussia.ru/articles/astronomy-obnaruzili-samuyu-dalekuyu-cernuyu-dyru-poglosivshuyu-zvezdu>

Indonesian Language

- CNN Indonesia
<https://www.cnnindonesia.com/teknologi/20221202141208-199-881939/lubang-hitam-muntahkan-1000-triliun-matahari-usai-menyantap-bintang>
- Media Utama
<https://mediautama.co/perburuan-lubang-hitam-supermasif-terdekat-kedua-menemukan-kandidat/>

Ukrainian Language

- Nauka
<https://nauka.ua/news/astronomi-zastali-rekordno-daleke-rujnuvannya-zori-chornoyu-diroyu>
- ITC
<https://itc.ua/ua/novini/chorna-dira-rozirvala-zirku-i-ob-yednala-astronomiv-z-usogo-svitu-vidkrityya-bulo-b-nemozhlyvym-bez-spivpratsi-ta-suchasnyh-teleskopiv/>
- OstanniPodii
<https://ostannipodii.com/a/202212/viyavleno-nayviddalenishu-chornu-diru-scho-poglinae-zirku-100028007/>

Chinese Language

- Chinanews <https://www.chinanews.com.cn/gj/2022/12-01/9906394.shtml>
- Enorth <http://news.enorth.com.cn/system/2022/12/02/053398714.shtml>
- Stdaily
<http://stdaily.com/index/kejixinwen/202212/592a9714d8484d4192202b0c2af3a582.shtml>
- The News Lens <https://www.thenewslens.com/article/177580>

Serbian Language

- N1 <https://rs.n1info.com/scitech/crna-rupa-progutala-zvezdu-koja-joj-se-previse-priblizila/>

Hungarian Language

- Origo
<https://www.origo.hu/tudomany/20221130-szokatlan-felvillanast-eszleltek-kiderult-egy-fekete-lyuk-bekebelezett-egy-csillagot.html>

Japanese Language

- SORAE <https://sorae.info/astronomy/20221204-tidal-disruption.html>

Croatian Language

- HRT
<https://magazin.hrt.hr/znanost-tehnologija/udaljena-crna-rupa-uhvacena-u-cinu-unistenja-zvijeзде-10474893>
- VL
<https://www.vecernji.hr/techsci/dogadaj-iznimne-snage-crna-rupa-je-unistila-zvijezdu-no-ovo-nije-bio-obican-slucaj-1638310>

Greek Language

- Citizen / politis.com <https://politis.com.cy/560994/article>

Polish Language

- Nauka W Polsce
<https://naukawpolsce.pl/aktualnosci/news%2C94560%2Castronomowie-wykryli-najdalsza-czar-na-dziure-pochlaniajaca-gwiazde.html>
- Chip
<https://www.chip.pl/2022/12/probowali-zrozumiec-co-stoi-za-tym-tajemniczym-sygnalem-teraz-poznalismy-jego-zrodlo>

Vietnamese Language

- Cong Luan
<https://www.congluan.vn/phat-hien-ho-den-nuot-chung-va-xe-toac-mot-ngoi-sao-post224713.html>

Romanian Language

- Digi24
<https://www.digi24.ro/stiri/sci-tech/un-fenomen-cosmic-rar-a-trimis-un-flux-de-particule-spre-pamant-de-la-85-miliarde-de-ani-lumina-distanta-2170475>

Danish Language

- Videnskab.dk
<https://videnskab.dk/naturvidenskab/vildt-rumfaenomen-spottet-for-foerste-gang-i-10-aar>
- Ingeniøren
<https://ing.dk/artikel/sjaeldent-stjernemaaltid-giver-ny-viden-supermassive-sorter-huller-263542>

Czech Language

- Astro.cz
<https://www.astro.cz/clanky/ostatni/prvni-panchromaticka-studie-slapoveho-roztrhani-hvezdy-s-vytryskem.html>

Press releases

- UMD/UMN press release
<https://cmns.umd.edu/news-events/features/5006/> <https://www.eurekalert.org/news-releases/972367>
- ZTF/Caltech press release
<https://www.ztf.caltech.edu/new/ztf-makes-first-discovery-of-a-rare-cosmic-lunch.html>
- DTU press release
<https://www.space.dtu.dk/english/news/nyhed?id=cbf6f7e1-2149-4c2f-b0bc-a5237b1ed133>
- GROWTH-India press release <https://sites.google.com/view/growthindia/results/AT2022cmc>
- Swinburne press release
<https://swinburne.edu.au/news/2022/12/stars-fatal-encounter-with-black-hole-creates-rare-luminous-flash.html>
- LJMU press release
<https://www.ljmu.ac.uk/about-us/news/articles/2022/11/30/blackholesperley>
- ESO press release <https://www.eso.org/public/news/eso2216/>
- Stockholm University press release
<https://www.su.se/english/news/rare-sighting-of-a-luminous-jet-from-a-star-eating-supermassive-black-hole-1.636669>
- MIT press release (Pasham et al. paper)
<https://news.mit.edu/2022/black-hole-jet-astronomy-1130>

Useful links:

- Nature website link: <https://www.nature.com/articles/s41586-022-05465-8>
- Nature SharedIt link: <https://rdcu.be/c0J7g>