



ESA Hubble update

Space Telescope Users Committee

October 8, 2021

Antonella Nota - Head of ESA Office @ STScI
ESA HST Project Scientist

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Community Engagement

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Science with the Hubble and James Webb Space Telescopes

Entering a golden age for UV – Optical – IR space

Stay tuned for dates in 2022!
Hint, hint, July...





Public Engagement Follow us

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ESA/Hubble - www.esahubble.org

- Science Releases
(with STScI/OPO)
- Photo Releases
- Science Newsletters
- SpaceSparks

heic2107 — Science Release

Hubble Finds First Evidence of Water Vapour at Jupiter's Moon Ganymede

26 July 2021



Astronomers have used archival datasets from the NASA/ESA Hubble Space Telescope to reveal the first evidence for water vapour in the atmosphere of Jupiter's moon Ganymede, the result of the thermal escape of water vapour from the moon's icy surface.

PICTURE OF THE WEEK



4 October 2021 — potw2140
A Dangerous Dance

SPACE SPARKS

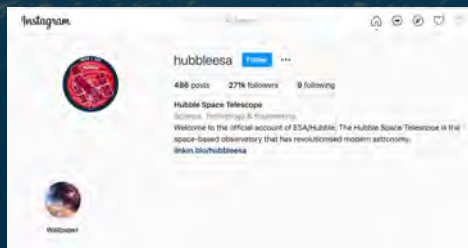


23 September 2021 — spacesparks005a
Space Sparks Episode 5

Social Media

RT Social Media feeds
on our website

ESA/Hubble is also
on instagram



ESA/HUBBLE FACEBOOK



Starry bliss, breathtaking nebulas and picture-perfect galaxies — take a digital stroll through our Picture of the Week video playlist on YouTube:
<https://www.youtube.com/watch...>

ESA/HUBBLE ON TWITTER

Tweets by @HUBBLE_space



In our 2021 ESA/Hubble Calendar the month of October features a massive laboratory: the region LHA 120-N150 is part of one of the largest known stellar nursery in the local Universe.

Free calendar .pdf: esahubble.org/media/archives...



ESA/HUBBLE FACEBOOK



Our latest Picture of the Week showcases a dangerous dance. The image features two interacting galaxies that are so intertwined, they have a collective name — Arp 91. This delicate galactic dance is taking place over 100 million light-years from Earth, and was captured by the NASA/ESA Hubble Space Telescope. The two galaxies comprising Arp 91 do have

Hubble 31 Anniversary – the numbers are in



In a collaboration with STScI/OPO, ESA/Hubble had released the AG Carinae anniversary image and a number of fun Hubble related activities, over a period of 1 month:

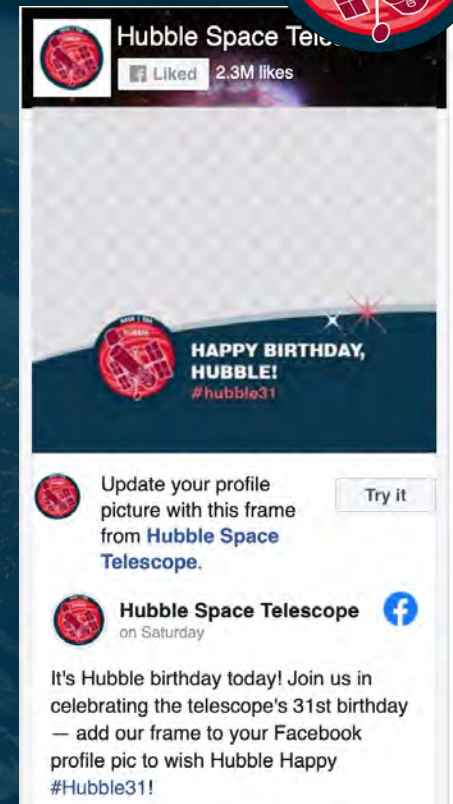
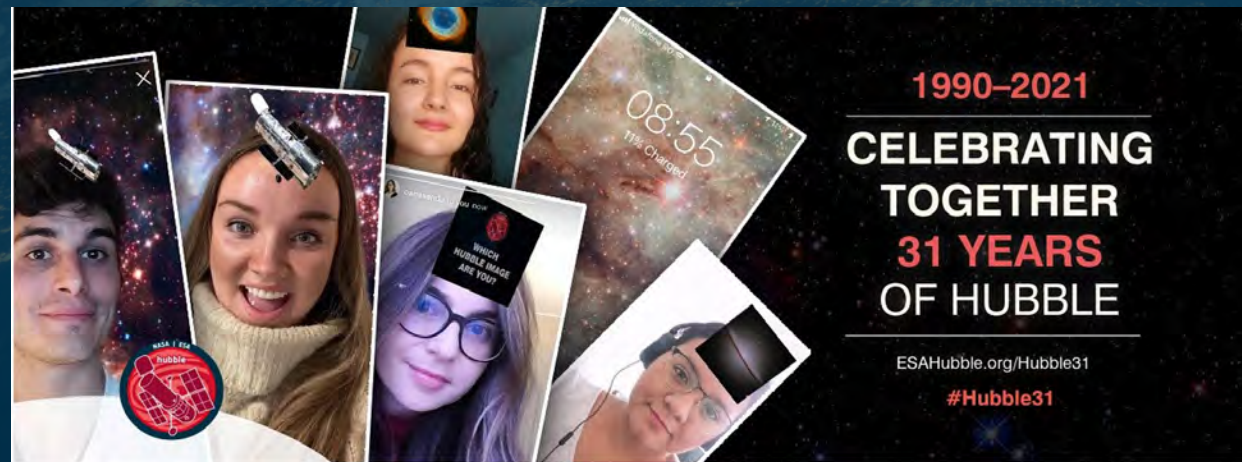
- Of the 546 articles on line on the anniversary, 33% were from European media outlets, 38% in European languages.
- 20.000 views on www.esahubble.org in the first two weeks.
- Our social media activities reached over 5.8 millions people.



Hubble 31 Anniversary – ESA/Hubble social media

ESA/Hubble had released a number of fun Hubble related activities, over a period of 1 month:

1) Facebook and Instagram filters



2) A Chrome plug in



Available in the
Chrome Web Store



ESA/Hubble Top 100 Images

Offered by: ESA/Hubble

★★★★★ 6 | [Photos](#) | 749 users

Available on Chrome

Overview

Privacy practices

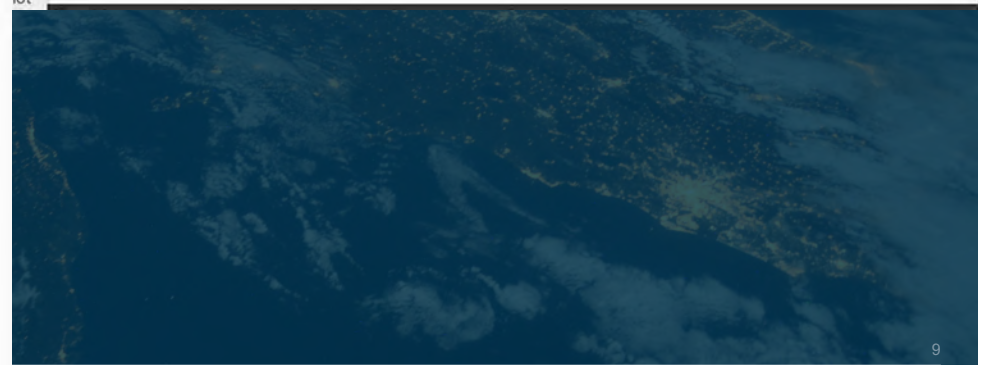
Reviews

Support

Related



lot



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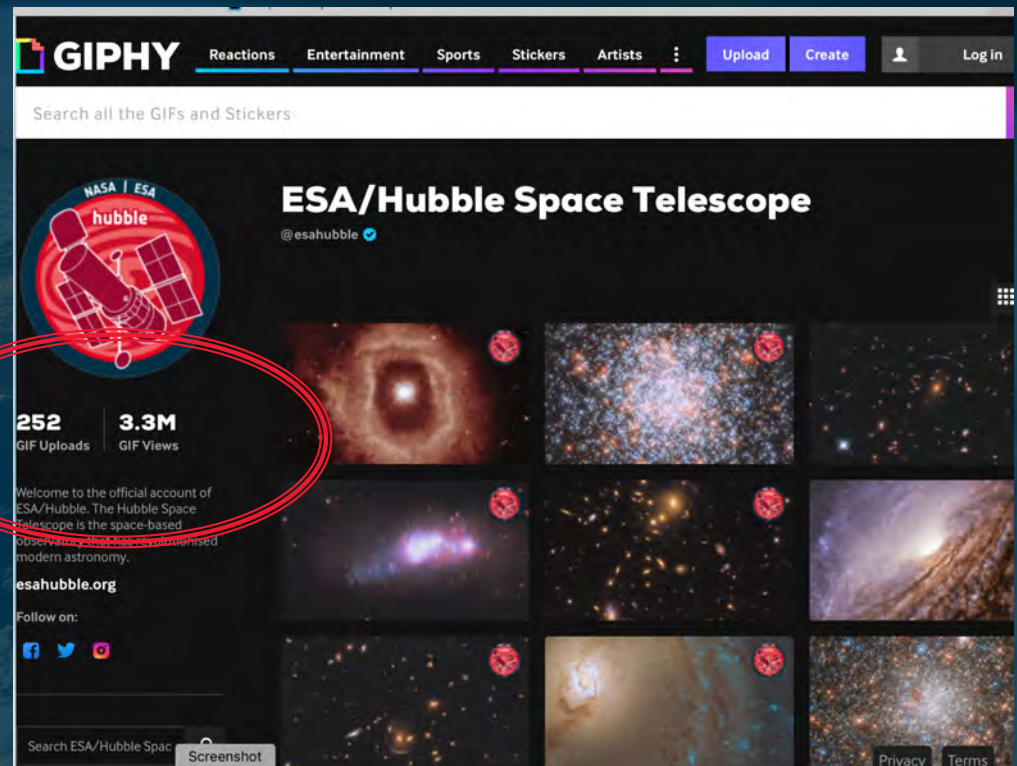


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3) THE GIPHY page!

<https://giphy.com/esahubble/>

Each of the looping videos on the [ESA/Hubble GIPHY page](https://giphy.com/esahubble/) points to the original accompanying press release or image page.



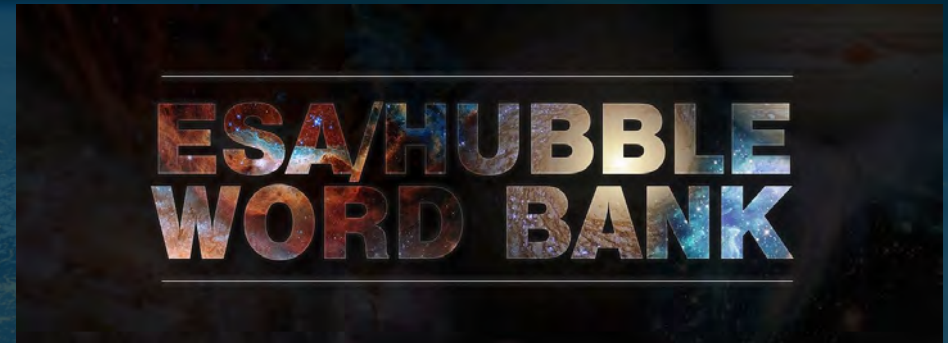
4) The Word Bank



The Word Bank provides insightful explanations of various astronomical concepts and objects in simple language.

This resource was developed to be an informative and educative resource for students, parents, educators, communicators, and the general public alike.

These descriptions also provide context and connections to Hubble's contributions to the respective areas or objects of research.



~ 370.000 people reached on social Media

10.000 views the first week

~ 1:15 minute per view



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NEW!!!!!!

www.esawebb.org

AFTER JWST LAUNCH



Enjoy & thank you!

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