ESA Hubble update

Space Telescope Users Committee

October 8, 2021

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Community Engagement
Science with the Hubble and James Webb Space Telescope
Entering a golden age for UV – Optical - IR space...

Stay tuned for dates in 2022!
Hint, hint, July…
Public Engagement
Follow us
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

PICTURE OF THE WEEK
4 October 2021 — potw2140
A Dangerous Dance

SPACE SPARKS
23 September 2021 — space_sparks005a
Space Sparks Episode 5

Astrophysicists have used archival data 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 ice’s noisy surface.

THE EUROPEAN SPACE AGENCY
Social Media

RT Social Media feeds on our website

ESA/Hubble is also on Instagram

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 nurseries in the local Universe.

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

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...
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.
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
3) THE GIPHY page!

https://giphy.com/esahubble/

Each of the looping videos on the ESA/Hubble GIPHY page points to the original accompanying press release or image page.
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
NEW!!!!!

www.esawebb.org

AFTER JWST LAUNCH
Enjoy & thank you!