



ESA JWST update

JWST Users Committee

August 25, 2022

Chris Evans

ESA JWST Project Scientist

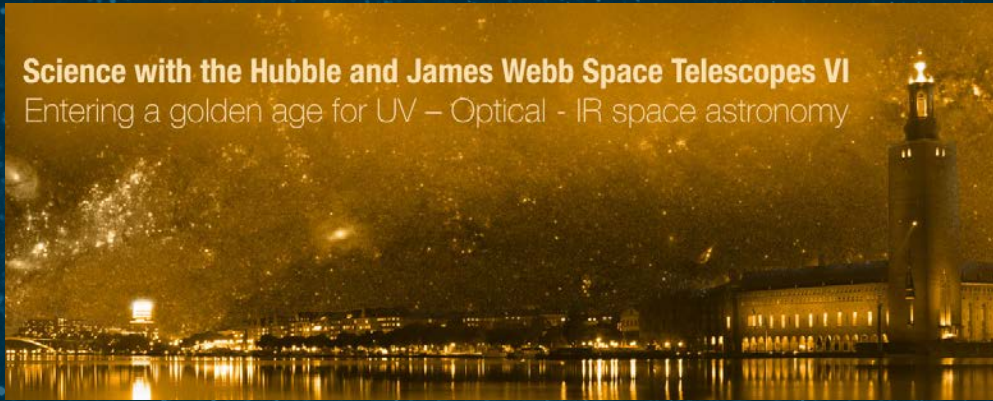
Head of ESA Office @STScI



Community Engagement: HST & JWST conference



Science with the Hubble and James Webb Space Telescopes VI
Entering a golden age for UV – Optical - IR space astronomy



Held 11-15th July in Stockholm

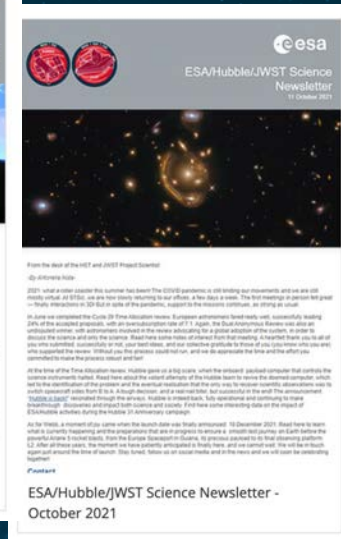
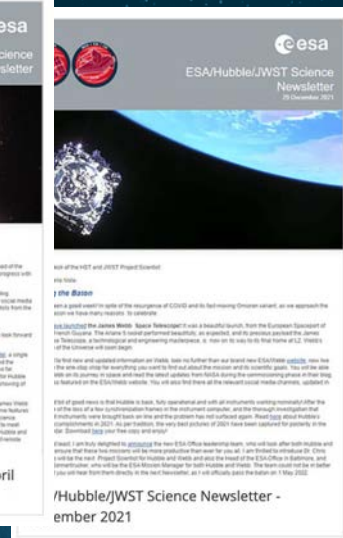
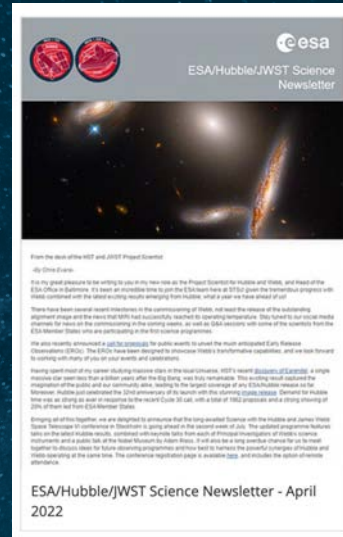
Set-up as a fully hybrid meeting
100 in-person attendees, 20 remote



Community Engagement



Science newsletters:



Activities ahead of Cycle 2 deadline incl. December workshop at STScI, discussions underway re: masterclasses/webinars etc.



jwst science archive

- HOME
- SEARCH
- RESULTS
- ESASKY SEARCH
- ADQL SEARCH
- GUIDE

WELCOME TO THE ESA JWST SCIENCE ARCHIVE

The James Webb Space Telescope (JWST) is the largest optical or infrared observatory ever launched to space. Developed in a collaboration between NASA, ESA, and CSA, Webb observes the Universe in infrared light from its orbit at the Lagrangian point L2, 1.5 million km away from Earth.

The ESA JWST archive user interface allows users to perform simple and advanced searches based on multiple observation parameters such as coordinates, target name, proposal Id, etc., quick explorations of the data products and metadata including use of ESASky, and searches based on ADQL and the astroquery language.

Quick search by target name or coordinates [J2000] Search by Proposal Id

[Click on labels for help.](#)

M31, 5 34 31.45 +22 01 02.40, 83.63104 +22.01733, ...



JWST LATEST NEWS

Access to ERO SCIENCE DATA in eJWST

Information on easy access to the 5 programs of ERO science data are provided at this [LINK](#). User interface, scripting and a download shell script you can use to get the recently released Early Release data.

6 weeks ago - [JWST Archive Latest News](#)

<https://jwst.esac.esa.int/archive/>

ESA JWST Archive in ESASky



Go to	Download	File Size	Access Format	Calib Level	Core Id	Dataproduct Type	Datarelease	Em Max	Em Min	Em Res Power
			filter column...		filter column...	filter column...	filter column...			
			application/zip	3	c1b4489f-9079-4fe7-8714-bd96449c22c4	image	2022-08-02T22:00:00.0	8.8E-6	6.6E-6	
			application/zip	3	9db0823-cb05-430c-ae02-2ba08c365bed	image	2022-08-02T22:00:00.0	1.4E-5	1.16E-5	
			application/zip	1	8b118e4f-081b-4c7b-a31c-b4e001348417	image	2022-08-02T22:00:00.0	1.1E-5	9E-6	

JWST image releases to be incl. in ESASky (as per HST)

Object Name	Description
filter column...	filter column...
Outside Field of View (2099 Images)	
In Field of View (2 Images)	
The Hickson Compact Group 40	
Wide-Field View of the Hickson Compact Group 40	

Rows: 2101

The Hickson Compact Group 40
The NASA/ESA Hubble Space Telescope is celebrating its 32nd birthday with a stunning look at an unusual close-knit collection of five galaxies, called the Hickson Compact Group 40. This snapshot reflects a special moment in their lifetimes as they fall together before they merge.
Credit: NASA, ESA and STScI
This image on [ESA Hubble News](#)



JWST Public Engagement



New web-pages for public outreach: <https://esawebb.org>

The screenshot shows the website's navigation bar with links for Home, News, Images, Videos, About, Initiatives, Newsletters, Media, and Contact. Below the navigation is a search bar and a link to 'Subscribe to Webb News'. The main content area is titled 'PRESS RELEASES' and features four article cards. Each card includes a representative image, a title, a date, and a 'Read More' button.

Image	Title	Date	Read More
	Webb Captures Stellar Gymnastics In The Cartwheel Galaxy	2 Aug. 2022 — Weic2211	Read More
	First Images Shared From Webb Telescope Reveal Unseen Universe	12 July 2022 — Weic2210	Read More
	Webb Reveals Cosmic Cliffs, Glittering Landscape Of Star Birth	12 July 2022 — Weic2205	Read More
	Webb Sheds Light On Galaxy Evolution, Black Holes	12 July 2022 — Weic2208	Read More

Working closely with STScI & partner agencies to coordinate press & image releases



First images events



Over 40 events across 18 ESA Member States



JWST Public Engagement – Social media



Use social media to build an engaged & educated community



@ESA_Webb



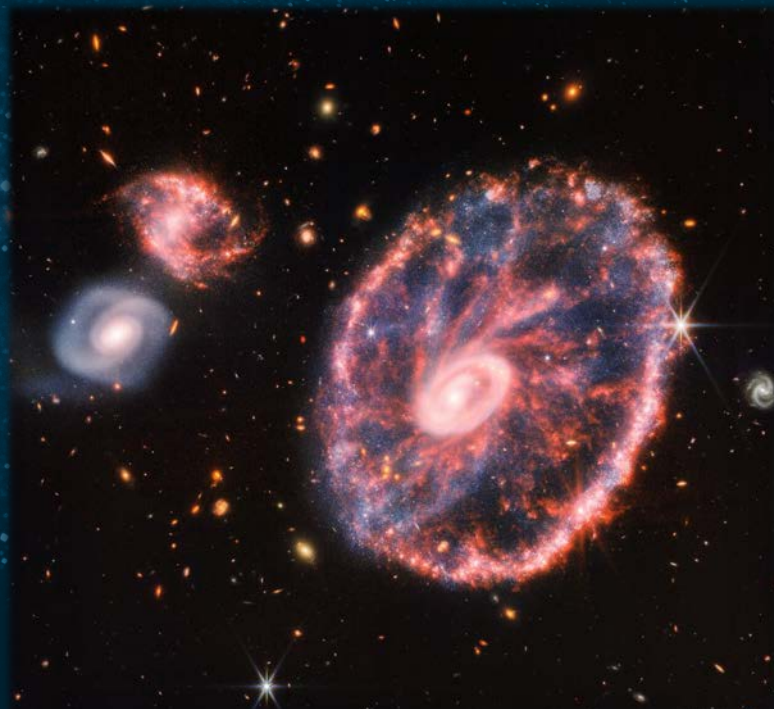
@ESAWebb



esawebb

Over 18M impressions in 2 wks after 12 July





Thanks!

