ESA Hubble update

Space Telescope Users Committee

May 19, 2022

Chris Evans

ESA HST Project Scientist

Head of ESA Office @STScI
• New leadership team for both HST and JWST (Evans, Sonnentrucker)

• Proposal for ESA mission extension to 2025 (indicative 2028) under review, following successful operations review in late 2021

• We’re hiring a new Science Operations Scientist in support of HST (deadline May 30)
Hubble Community Engagement

Cycle 30 stats:
1062 proposals, 20% of which led by PIs in ESA member states

Science newsletters:
Hubble Community Engagement: Conferences

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

11-15th July
Registration open. Speakers expected to attend in person, but remote participation encouraged, at a reduced fee
PUBLIC ENGAGEMENT

https://esahubble.org

https://esawebb.org

New pages coming soon
Hubble Public Engagement – Science releases

Press Releases:
• Closely coordinate with STScI/OPO
• Produce ~20 science and photo releases/yr

• ‘Earendel’ release largest coverage of any ESA/Hubble release to date
  → over 4600 online articles, 38% by European media
  → 73% also mentioned JWST

Spacesparks:
• Short videos (1-6 min) with educational content that showcases Hubble imagery & animations. Total views now >100,000
• https://esahubble.org/videos/archive/category/spacesparks/
We use social media to build an engaged and educated community.
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Hubble outreach images now in ESASky

**IMPACT:** Increase in number of ESASky users (100x/day) and browsing time
Thanks!