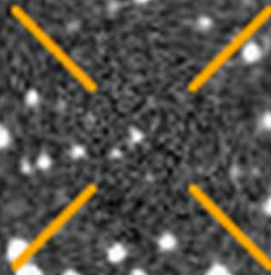


Cosmology/Astrophysics News



Comet 3I-ATLAS

November 2025 for Rose City Astronomers SIG

<http://101iq.com/RCA>

Nature – November 6, 2025

- No cosmology/astrophysics this issue

Science – November 6, 2025

- Cosmic dust reveals dynamic shifts in central Arctic sea-ice coverage over the past 30,000 years
 - <https://www.science.org/doi/10.1126/science.adv5767>

Nature – November 13, 2025

- Biggest black-hole outburst records death throes of a star
 - <https://www.nature.com/articles/d41586-025-03597-1>

Science – November 13, 2025

- Observation of undepleted phosphine in the atmosphere of a low-temperature brown dwarf
 - <https://www.science.org/doi/10.1126/science.adu0401>

Nature – November 20, 2025

- Space exploration needs science leadership now – before it's too late
 - <https://www.nature.com/articles/d41586-025-03720-2>
- Radio burst from a stellar coronal mass ejection
 - <https://www.nature.com/articles/s41586-025-09715-3>

Science – November 20, 2025

- The Moon-forming impactor Theia originated from the inner Solar System
 - <https://www.science.org/doi/10.1126/science.ado0623>

Nature – November 27, 2025

- Is there lightning on Mars?
 - <https://www.nature.com/articles/d41586-025-03590-8>
 - <https://www.nature.com/articles/s41586-025-09736-y>
- Thirty years of Bose-Einstein condensation
 - <https://www.nature.com/articles/d41586-025-03592-6>

Science – November 27, 2025

- Curious gravitational wave may hint at primordial black holes – or just be noise
 - <https://www.science.org/content/article/curious-gravitational-wave-may-be-hint-primordial-black-holes-or-just-noise>

Miscellaneous

- I will post this monthly news possibly with zero or more videos and links to watch, as for example, these:
 - <https://www.youtube.com/watch?v=t4V8o85F19c>
 - <https://www.youtube.com/watch?v=sc7FIWUAnzA>
 - <https://www.youtube.com/watch?v=fGXnGfH0Fso>
 - https://www.youtube.com/watch?v=a_QvrHBmjWA