

Cosmology/Astrophysics News

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June 2026 for Rose City Astronomers SIG

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

Nature – June 4, 2026

- See the clouds streaming around this planet
 - <https://www.nature.com/articles/d41586-026-01608-3>
- A universal law for cosmic particle acceleration
 - <https://www.nature.com/articles/d41586-026-01412-z>
 - <https://www.nature.com/articles/s41586-026-10473-z>

Science – June 4, 2026

- The last astronomers
 - <https://www.science.org/content/article/amid-flood-ai-advances-astrophysicists-are-questioning-soul-their-field>
- Weighing a distant black hole
 - <https://www.science.org/doi/10.1126/science.adx5816>

Nature – June 11, 2026

- A bright future for neutrino experiments
 - <https://www.nature.com/articles/d41586-026-01585-7>
 - <https://www.nature.com/articles/s41586-026-10538-z>

Science – June 11, 2026

- Super-earths and mini-neptunes follow different orbital period-eccentricity relations
 - <https://www.science.org/doi/10.1126/science.adu3916>

Nature – June 18, 2026

- Chinese detector closes in on neutrino mass mystery
 - <https://www.nature.com/articles/d41586-026-01851-8>
- A distant brown dwarf coplanar to a warm Jupiter and a hot super-Earth
 - <https://www.nature.com/articles/s41586-026-10586-5>

Science – June 18, 2026

- The Lucy flyby of (52246) Donaldjohanson: A bilobed asteroid with tumbling rotation
 - <https://www.science.org/doi/10.1126/science.aec0503>

Nature – June 25, 2026

- No cosmology/astrophysics news this issue

Science – June 25, 2026

- Impacts shaped Earth's first continents
 - <https://www.science.org/doi/10.1126/science.aei7140>
- A lens that focuses neutrinos
 - <https://academic.oup.com/mnras/article/549/2/stag658/8697604>

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=7ewnaEq9MQk>
 - <https://www.youtube.com/watch?v=7Wiw42ZIBKs>
 - <https://www.youtube.com/watch?v=cgLypHXK-bs>
 - <https://www.youtube.com/watch?v=mIE5dhFMsn0>