



LASER WEEKLY NEWSLETTER

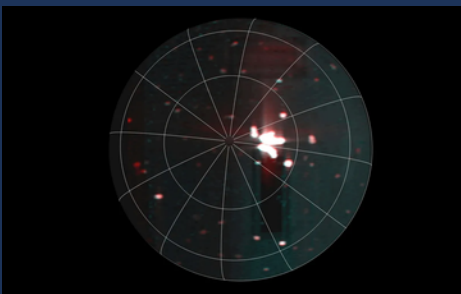


A newly discovered 196-foot (60m) asteroid has a 1-in-83 (1.2%) chance of impacting Earth in 2032. While this sounds concerning, experts stress that the most likely outcome is a near miss. Tracking near-Earth objects (NEOs) is crucial for planetary defence. Most small asteroids burn up in the atmosphere but monitoring them prepares us for larger threats. Astronomers will refine the asteroid's trajectory while space agencies advance detection and deflection strategies. This discovery is a reminder of space's unpredictability. While the risk is low, it highlights the need for vigilance, scientific progress, and global cooperation in planetary defence.



Section written
by:
Elyazia Alghool

NASA's spacecraft Juno, which orbits Jupiter, recorded the most significant volcanic event in history on Jupiter's moon, Io. The event was just one eruption in a hotspot region of Io, estimated to be larger than America's Lake Superior which holds 13% of the world's fresh water and has an area of 82,000 km². According to Space.com, the energy from the eruption was equivalent to six times the energy produced by all of the Earth's power plants combined.



The image shows the hotspot region as captured by Juno.

'Failure is the opportunity to begin again more intelligently' - Henry Ford

LASER Merch is now available to order on the website!

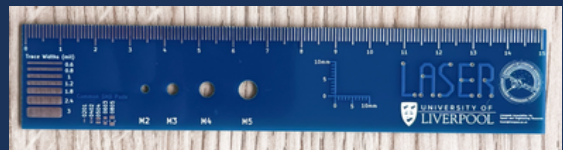
Limited Edition Hoodies available in sizes L - XXXL £40- £25 38% Discount
All hoodies include a free ruler
One ruler alone is £2



Back of hoodie



Front of hoodie



Ruler

The Rover team is putting in extra effort, holding additional meetings each week to stay on track. After exams, they'll focus on finalizing their parts list and ensuring everything is compatible. Meanwhile, the software team will continue to make progress while waiting for the parts to arrive. The Galactic Grannies and Unity Rise rocket teams are also pushing forward with determination to meet their goals. We wish all the teams continued success as they work toward achieving their objectives.

Section written by: Peter B. Swift

Upcoming Events:

Skyrora Trip - Mid March TBC

