

LUAstro NEWSLETTER

Hello everyone! This week we have our upcoming events, some space news and our photo gallery!

Next social

For this week's social (08/02) we will be having a game night! You are more than welcome to bring your own games if you'd like and we will also have a switch set up! Bring your own controllers if you have any! We will be meeting in Fylde LT2 at 8pm. Hope to see you there!

Observing sessions

Weather for this week is not looking promising until the 12th February where it should be clear throughout the whole night. Of course we will keep you posted and if you wanna check the weather [this](#) is the website we usually use and can even check the weather live through this [link](#) to our AllSky Camera.

Space News

In the past few days, the James Webb Space Telescope accidentally found an asteroid, it being the smallest object to date that it has ever detected.

The asteroid is about 100-200m across making it about the size of the Rome Colosseum making it the smallest object ever detected by JWST.

The data for this discovery is from the calibration of the Mid-InfraRed Instrument on the telescope in which the asteroid was caught accidentally. You can check it out in this [video](#)!

You can read more in ["The James Webb Space Telescope just found an asteroid by total accident, its smallest object yet"](#) written on space.com website and here as well ["Webb detects extremely small main-belt asteroid"](#) on the ESA website.



Artist's impression - image courtesy of ESA

Photo gallery

This week we have two photos from our exec members taken during Saturday's observing session.

The first photo is yet another stunning picture of the C/2022E3 ZTF comet by our president Orlando taken with our small refractor. Don't forget to observe it while you still can!

The second photo is a gorgeous photo of M87 and the Markarian's chain by our former president Jacob. When zooming in the picture you can see M87 in the centre and you will find a few other fuzzy blobs which are other galaxies in the Markarian's chain! This photo was taken with Jacob's own camera, a Canon 2000D with a 300mm lens.



Contacts

If you wanna reach out, just message LUAstro on instagram or any of the exec on discord and don't forget to follow us on our socials and discord [here](#)! Clear skies everyone!

Best wishes, MJ (LUAstro Secretary)