

New Scientist

WEEKLY 5 August 2023

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Accelerated ageing

Women seem to age fastest in their 30s and 50s **p9**

Plasma patterns

How the magnetic fields around galaxies could arise **p11**

Erratic timing

Start of spring in the Arctic is increasingly unpredictable **p16**

Ancient cover-up

Hints that cosmetic use was widespread in ancient China **p17**

Lazy lovers

Lizards put less effort into courting when it gets hot **p19**

Astronomy

Antics of young stars seen by JWST

The James Webb Space Telescope has captured this beautiful new image of a pair of fledgling stars, known as Herbig-Haro 46/47, in near-infrared light. The stars appear as an orange-white blob at the centre of the red diffraction spikes. The long, orange lobes were made by these developing stars ejecting jets of matter after "eating" too much gas and dust in the course of growing. Herbig-Haro 46/47 is just a few thousand years old, and studying it could help us understand how our own star, the sun, formed.