

# New Scientist



WEEKLY 12 August 2023

## THE FOUR WAYS TO AGE

How discovering your 'ageotype' could help you live healthier for longer

**PLUS** CAN QUANTUM SIMULATIONS EVER BE REAL? / **HEAVIEST ANIMAL EVER** / SPOTTING SATURN'S RINGS / **CONCRETE BATTERIES** / FINDING HOMO NALEDI

**SUPERCONDUCTOR FRENZY**

Inside the scramble to figure out a potential wonder material

**RIVERS OF FILTH**

How to solve the UK's sewage problem

**NUCLEAR FUSION**

Is unlimited clean energy finally here?

No3451 £6.95 CAN\$9.99



# News

## Strange surges

Inexplicably bright light is coming out of the sun **p10**

## Hair-raising find

We are hopeless at telling when we have goosebumps **p11**

## Let sleeping bees lie

Bees get less rest if exposed to artificial light at night **p16**

## Original influencers

Gut microbiome linked to fitness and biological age **p18**

## Go with the flow

Swimming behind someone cuts drag by up to 40 per cent **p19**

## Space

# Winged messenger approaches the ISS

This is a Cygnus cargo craft, snapped from the International Space Station (ISS) on 4 August as it passed some 420 kilometres above the Red Sea coast in Saudi Arabia. The spacecraft, built by Northrop Grumman, has now docked at the ISS and delivered its cargo of science experiments. It will stay there until October, when it will depart to burn up on re-entry into Earth's atmosphere.

