

New Scientist

WEEKLY July 22 - 28, 2023

WHY FLAT
WORMHOLES COULD
BE TIME MACHINES

HOW THE PLACENTA
SHAPES YOUR HEALTH
INTO ADULthood

NEW EVIDENCE FOR HOW
CONSCIOUSNESS EMERGES

WHAT KIND OF THINKER ARE YOU?

A new understanding of how
we think - and why our inner
worlds are so different



PLUS
**MILLION-DOLLAR
MATHS PROBLEM /**
WHEN WAS EARTH'S FIRST SUNRISE? /
PIGS HELP THEIR FRIENDS

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Racist tech

Training AIs on larger data sets may strengthen biases **p12**

Deforestation surge

Bolivia's government is fuelling habitat destruction **p13**

What goes up...

A meteorite left Earth then returned to the surface **p16**

Extended family

Two species of bird raise chicks together in one nest **p18**

Malaria vaccine

Shot may protect against relapsing form of disease **p19**



Astronomy

Staring at the sun

The Daocheng Solar Radio Telescope, located in Sichuan province, China, has just begun its first observations. It consists of 313 six-metre-wide radio antennas encircling a 100-metre-high calibration tower. The antennas are designed to continuously monitor the sun, looking for solar flares and bursts of plasma called coronal mass ejections.