

New Scientist

WEEKLY April 29 - May 5, 2023

**THE TRUTH ABOUT
ULTRA-PROCESSED FOODS**

**HOW STRESS IMPACTS
YOUR BIOLOGICAL AGE**

**ROSALIND FRANKLIN'S
REAL ROLE IN DNA DISCOVERY**

**WHY INSECTS ARE
DRAWN TO LIGHT**

THE FIRST SECOND

A new window on the
universe's earliest moments

GO WITH THE FLOW

The plan to let rivers run free again

PLUS EDIBLE COMPUTER CHIPS
HOW SEALS SLEEP UNDERWATER
WHY SONGBIRDS PRACTISE
SKATEBOARDS FOR BABIES

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Living electronics

Wood transistor may let us incorporate devices in trees **p9**

What on Earth?

Mars base in Arizona set to host its first “astronauts” **p10**

Dark matter clue

Axions may be bending light from distant galaxies **p11**

Dead or alive

Even carcasses of wolves frighten wild boars **p11**

Brain control

A new picture of how the motor cortex directs our body **p20**

Space

Up close with a Martian moon

Deimos, the smaller of the two natural satellites of Mars, is in the limelight. The United Arab Emirates’s Hope orbiter has flown just 100 kilometres from its surface to make detailed observations. The composite image here combines two pictures of Deimos and its planet in order to match their exposure. To spot Mars yourself, see page 51.

