

New Scientist

WEEKLY May 13 - 19, 2023

THE QUEST TO
ELIMINATE MALARIA

HOW 'INVISIBLE' STEM CELLS
COULD TREAT DIABETES

THE HUGE LEGAL PROBLEM
AT THE HEART OF AI

JAMES WONG'S NEW
GARDENING COLUMN

SPECIAL ISSUE

HOW TO THINK ABOUT...

Consciousness

Wormholes

Symmetry

The origins of life

Emergence

Mental health

Ageing

Calories

Artificial intelligence

Longtermism

Quantum gravity

Virtual particles

Happiness

YOUR GUIDE TO 13 OF
THE MOST MIND-BENDING
CONCEPTS IN SCIENCE

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News

First stars

Gas clouds could be remnants from the early universe **p9**

Fetal brain surgery

Surgeons have helped a fetus while it was still in the uterus **p10**

What's the beef?

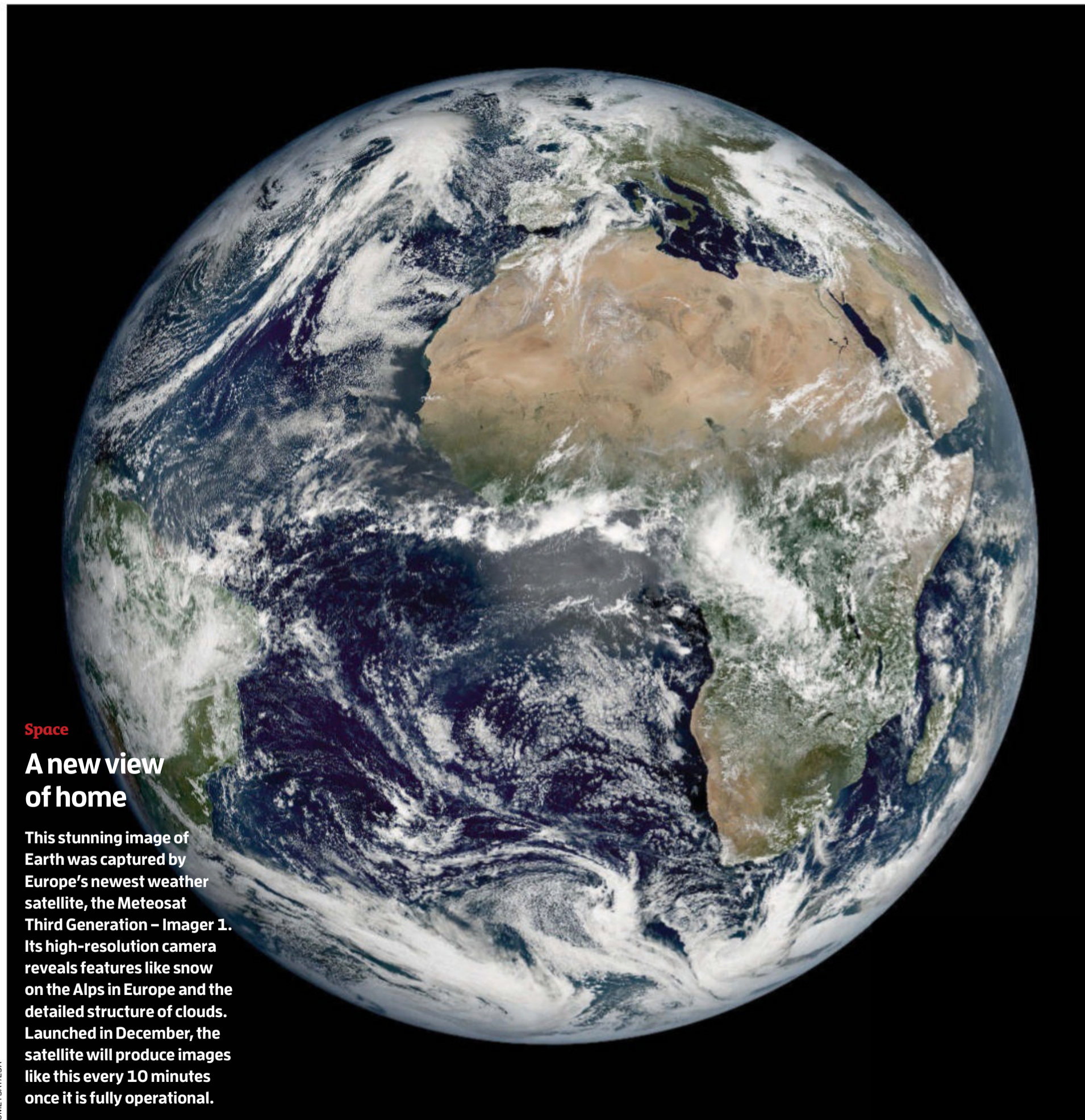
Lab-grown meat may be worse for climate than regular meat **p11**

Chemical reaction

Decades-old mystery about photosynthesis finally solved **p16**

Wild behaviour

Woolly mammoths had testosterone surges **p16**



Space

A new view of home

This stunning image of Earth was captured by Europe's newest weather satellite, the Meteosat Third Generation – Imager 1. Its high-resolution camera reveals features like snow on the Alps in Europe and the detailed structure of clouds. Launched in December, the satellite will produce images like this every 10 minutes once it is fully operational.

EUMETSAT/ESA