

New Scientist

WEEKLY 9 November 2024

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SCHRÖDINGER'S CAT HELD IN RECORD-BREAKING TRAP

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COP29 preview

Clashes over cash are set to dominate latest climate talks **p9**

Reliability problem?

Wikipedia is awash with content written by AI **p10**

Bizarre signature

Odd particle has mass only when moving in one direction **p12**

Benefit of rationing

War-era sugar limits show health boost of cutting down **p14**

Solid advice

Astronauts could travel in asteroids to avoid radiation **p18**

Space

A world in a bubble

It might look like a planet, but this dazzling sphere was actually crafted on the International Space Station. In the microgravity of the ISS, water doesn't fall in drops. Instead, it forms spheres because they have the least possible surface area. To create this colourful, Jupiter-like effect, NASA astronaut Don Pettit injected a floating sphere of water with food colouring.

NASA/JOHNSON

