

New Scientist

WEEKLY 11 January 2025

ATOMS BENT IN
'IMPOSSIBLE' EXPERIMENT

HOW CLIMATE CHANGE
KILLED THE HOBBITS

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RATES ARE FINALLY
FALLING IN THE US

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of reality is even stranger

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'Spitting' scorpion

New species sprays venom in order to defend itself **p9**

Light touch

Delicate robot hands know just how hard to squeeze **p14**

Climate fail

Global treaty on ultra-potent greenhouse gas isn't working **p14**

Unusual diet

People ate lots of foxes and wildcats 10,000 years ago **p15**

Health boost

Semaglutide may aid the heart without weight loss **p19**

Astronomy

Celestial peek-a-boo

THIS beautiful image shows Saturn re-emerging from behind our moon after a lunar occultation on 4 January. These occur when the moon passes between Earth and another object in the night sky, blocking it from our view. To the right of Saturn, you might just be able to make out the star 85 Aquarius, which underwent occultation at the same time.



THIERRY LEGAULT