

# New Scientist

WEEKLY July 15-21, 2023

**COSMIC STRING HUNT**  
Gravitational waves spark search for exotic objects

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# News

## Sex lives of monkeys

Male macaques commonly mount each other **p10**

## Radioactive mystery

Far side of the moon hides ancient volcano **p13**

## Predator deterrent

Jaguars trained to dislike taste of farm animals **p15**

## Ancient codes

Runic inscriptions feature early form of encryption **p16**

## Healthy weight

Being 'overweight' isn't linked to earlier death **p18**



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## Space flight

### One last ride for workhorse rocket

This was the final flight of the Ariane 5 rocket, blasting off from the Kourou spaceport in French Guiana on 5 July. The launch vehicle has been Europe's main route to space since the late 1990s, lofting almost 250 craft across 117 launches, including the James Webb Space Telescope. Its replacement, Ariane 6, is still in development.