

Neuroscience pioneer and artist Santiago Ramón y Cajal is the subject of a touring exhibition.

on display. The exhibition will chart the use of natural materials over 400 years, from silk, wool and cotton to whalebone and turtle shell. More environmentally friendly modern materials will feature, too: clothes crafted from recycled plastic bottles or the fibrous remains of juiced oranges; a dress grown from plant roots by artist Diana Scherer; and a leather substitute created from wineindustry grape waste. If that doesn't wow you, there's a gown of bioluminescent, genetically engineered silk.

#### Teeth

Wellcome Collection, London 17 May - 19 September

How did dentistry evolve from fairground entertainment in the early eighteenth century to today's highly skilled profession? This exhibition traces the medical and scientific history of oral hygiene and dentistry, as well as their evolving association with beauty and wealth. It will draw on Wellcome Collection images, objects and artworks, which include documents on how William Shakespeare cleaned his teeth, mercury poisoning from

early fillings and the "means of correcting and purifying a tainted or unpleasant breath" in the nineteenth century. A terrifying scanning electron microscope image of a decayed tooth may also feature.

### NSO Pops: Space, the Next Frontier

John F. Kennedy Center for the Performing Arts, Washington DC 1 June – 2 June

On 29 July 1958, US president Dwight Eisenhower signed the act that gave birth to NASA. In celebration of the agency's 60th birthday, the US National Symphony Orchestra will play music to a backdrop of images from the Hubble Space Telescope, the International Space Station, the Curiosity rover on Mars, and famous sci-fi films and television programmes. Come to hear spaceinspired musical selections, including favourites from Star Wars and Star

commission by composer Michael Giacchino (winner of a 2010 Academy Award for his score of the animated feature Up).

#### **Antarctic Dinosaurs**

Field Museum, Chicago, Illinois 15 June 2018 – 6 January 2019

Some 200 million years ago, dinosaurs roamed a lushly forested Antarctica, which was then part of a supercontinent that included what are now Africa and South America. In collaboration with the Natural History Museum of Utah in Salt Lake City and other institutions, this travelling exhibition spotlights the continent's Mesozoic landscape, as well as current logistical challenges of doing science in a harsh climate. Dozens of fossils and specimens will be on display, spanning modern plants to extinct animals that lived on the vast landmass before the dinosaurs. The show includes remains and replicas of the first and largest Antarctic dinosaurs discovered: the 7-metre-long Cryolophosaurus; Glacialisaurus; and two juvenile prosauropods. After opening at the Field Museum, it will travel to California, Utah and elsewhere.

## Catastrophe and the Power of Art

Mori Art Museum, Tokyo 6 October 2018 - 20 January 2019

The human ability to bounce back following disasters — whether the global financial crisis of 2008 or the earthquake and tsunami that hit Japan in 2011 — is the focus of this show. The collection spans both personal responses to catastrophe and examinations of wider associated social problems, such as the dream of unrestricted economic growth and the hubris of humanity's urge to control nature. The exhibits will include works by Japanese photographer Naoya Hatakeyama and New York-based hacktivists Eva and Franco Mattes.

# Audubon's Birds of America

New-York Historical Society Museum and Library

In 1820, US naturalist John James Audubon declared his intention of depicting every bird in North America. Arranging specimens in lifelike poses using wires and threads, he painted them in watercolour and life-size. His masterpiece The Birds of America (1827-38) contains 435 illustrations

(pictured, the wild turkey, Meleagris gallopavo) and introduced 25 new species; it deeply influenced naturalists such as Charles Darwin, who referred to Audubon's work in his 1859 On the Origin of Species. This exhibition features all the original paintings — also available online (see go.nature.com/2c7i3i1) alongside plates used for the book.

Trek, and a new