

## What's on today?

### 1 July 2025

To view the full exhibition programme, scan the QR code or visit [royalsociety.org/summer](https://royalsociety.org/summer)



### Talks and activities

All talks and activities are free, but some require a ticket which can be collected from the information desk in the Marble Hall.

#### Talks

Admittance for our talks is first come, first served. Spaces are limited, so we advise you arrive at least 10 minutes before the advertised start time.

All our talks have live subtitles and some will be live streamed on our YouTube channel.

#### Drop-in activities

These activities run continuously and you can drop in at any time. Please note if the venue is at capacity you may have to wait.

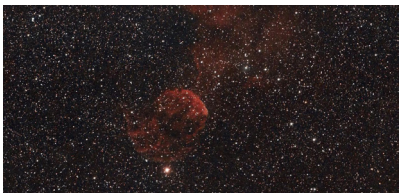
### Overview

	6pm	6.15pm	6.30pm	6.45pm	7pm	7.15pm	7.30pm	7.45pm	8pm	8.15pm	8.30pm	8.45pm	9pm	9.15pm	9.30pm	9.45pm
<b>Unveiling a Universe full of black holes</b>																
<b>Making fun of science</b>																
<b>Food for thought and champagne for breakfast</b>																
<b>AI is only responsible when it is democratic</b>																
<b>Inside the ideological brain</b>																
<b>How do plants know when to grow up?</b>																
<b>Demystifying palm oil</b>																
<b>Trailblazing scientists</b>																
<b>Quantum jungle</b>																
<b>The world of Nergal</b>																
<b>Michael Faraday's gold colloids</b>																

For full details, see overleaf ►

6.15pm

Talk



### Unveiling a Universe full of black holes

Kohn centre

Join Professor Manda Banerji, as she explores how modern telescopes are uncovering Supermassive black holes and what these cosmic giants reveal about galaxy formation and evolution.

7pm

Talk



### AI is only responsible when it is democratic

Kohn centre

Dr Chandrima Ganguly will look into the great things that we have achieved in the AI and automation space, why it doesn't feel great, how to stop burning our planet up in the name of technological progress, and building technology in the context of AI that works for most of us, instead of just a few.

7.45pm

Talk



### Inside the ideological brain

Kohn centre

What does your brain say about your beliefs? Dr Leor Zmigrod works at the forefront of the emerging field of political neuroscience. Through her research she seeks to explore the psychological and biological reasons why some people might be more susceptible to extreme ideologies than others.

8.30pm

Talk



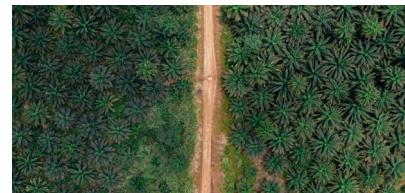
### How do plants know when to grow up?

Kohn centre

Join Dr Jim Fouracre to explore what makes plant biology so unique, and delve into his research on a key question in plant development: how do plants know when to move from one life stage to the next? After all, plants go through difficult phases too.

9.15pm

Talk



### Demystifying palm oil: what are the effects that it is having on our environment?

Kohn centre

Palm oil has been a sustainability talking point for over a decade, with the media, supermarkets, and scientists all having an opinion. Join Charlie Osborne as she looks to answer, what do we really know, and what does the research show?

6.30pm, 7.15pm, 8pm and 8.45pm

Science comedy



### Making fun of science

Basement

Join host Steve Cross and scientists from across the UK as they turn their research into stand-up.

6.30pm, 7.20pm, 8.10pm and 9pm

Talk



### Food for thought and champagne for breakfast

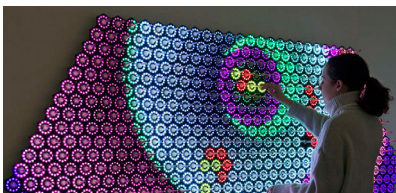
Library

Discover the best kept secrets of the Royal Society archives on the theme of food and drink.

Tickets can be collected at the information desk in the Marble Hall.

6pm – 10pm

Drop-in activity



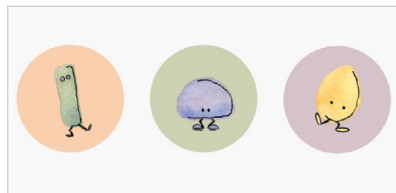
### Quantum Jungle

City of London room 1

An interactive installation designed by engineer, designer and artist Robin Baumgarten.

6pm – 10pm

Drop-in activity



### The world of Nergal

Conference room

Take a trip to Nergal, a game world where you can explore how your real-life social networks and the decisions you make influence how diseases spread around communities.

6pm – 10pm

Screening



### Trailblazing scientists: celebrating 80 years of women Fellows

City of London room 2

Explore the remarkable stories of trailblazing scientists Dame Kathleen Lonsdale FRS and Dr Marjory Stephenson FRS – the first women elected to the Fellowship of the Royal Society in 1945.