# THE GREAT 2022 ROADFESTIVA



18-19 JUNE, 12.00-18.00

Join us in South Kensington for a weekend of free events for all ages to celebrate trailblazing ideas in science and the arts.

Free | For all ages

www.greatexhibitionroadfestival.co.uk







#### SHARE YOUR EXPERIENCE!







#### **ENJOYED YOUR VISIT?**

To improve our events we'd love to hear your opinion of the Festival in our short survey.



www.greatexhibitionroadfestival.co.uk/survey



IMPERIAL COLLEGE LONDON ROYAL COMMISSION OF 1851 DISCOVER SOUTH KENSINGTON NATURAL HISTORY MUSEUM ROYAL COLLEGE OF MUSIC
SCIENCE MUSEUM V&A ROYAL ALBERT HALL GOETHE-INSTITUT
ROYAL COLLEGE OF ART THE ROYAL PARKS INSTITUT FRANÇAIS
KENSINGTON + CHELSEA ART WEEK ROYAL GEOGRAPHICAL SOCIETY (WITH IBG)

#### WITH THANKS TO OUR KEY PARTNERS

THE ROYAL BOROUGH OF KENSINGTON AND CHELSEA AND WESTMINSTER CITY COUNCIL



The Great Exhibition Road Festiva is supported by Huawei, Lead Technology Spo

Children must be accompanied by an adult at all activities. The Festival can get busy so please keep a close eye on children. The Festival is a no smoking site. Festival partners reserve the right to refuse entry or eject participants. This programme was accurate at the time of going to print. Any changes will be updated on our online programme. Thank you.



This weekend, celebrate science and the arts and explore the trailblazing ideas, people and communities that are changing our world.

Enjoy hands-on workshops, fascinating talks, performances and installations from iconic museums, research and culture organisations in South Kensington, including Imperial College London, the Natural History Museum, the Royal College of Music, Science Museum, V&A and many more.

This is just a selection of the events happening at the Great Exhibition Road Festival this weekend visit our website to find the full programme.



www.greatexhibitionroadfestival.co.uk

## **ZONES**

Explore our themed spaces packed full of creative activities. live experiments and interactive displays.

#### **MAGNIFICENT MOLECULES**

Experience science on a molecular level. There are many things to learn about this tiny world!



#### **SMART MACHINES**

Brains, planes and autonomous vehicles – explore amazing advances in Al and the digital



#### HANDS-ON FAMILIES ZONE

Join us for games, stories, crafts, quizzes, demos and experiments alongside scientists, artists and



#### **MEDICAL MARVELS**

Celebrate the latest medical breakthroughs and trailblazing approaches to healthcare.

#### CURIOSITY

A scientific selection box of topics and activities for all ages. Get involved in games, experiments, conversations and crafts activities.

#### **FUTURE DESIGN**

Explore the road to becoming a trailblazing innovator in the 21st century.



#### ADULT ZONE A

Dive into the kids-free festival zone – sharpen your creative skills, spark your curiosity or grab a drink and relax in the garden.

#### **NEURODIVERSITY**

#### SUNDAY ONLY

Discover how art, science and neurodiversity collide with drop-in discussions and hands-on workshops all day.

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Everyone is welcome to attend our talks and discussions, but most are intended for an adult audience.

#### TRAILBLAZING TALKS

SUNDAY

13.00-14.00

14.30-15.30

16.00-17.00

on Mars

Protecting our poles:

The fight to preserve
Antarctica and the Arctic

The future of fashion: clothes as canvas

The search for ancient life

19 Ondaatje Theatre, Royal Geographical Society

#### SATURDAY

13.00-14.00 The future of surgery: From keyhole surgery to robots in the operating theatre

#### 14.30-15.30

Augmented physicality: Can AR blur the lines of sport and gaming?

#### 16.00-17.00 InHouse Records: The music label



40 Attenborough Studio Natural History Museum

#### SATURDAY

12.00-12.45



23 Performance Hall,

SUNDAY

13.00–13.45

14.30–15.15

16.00-17.00

Romans do for us?

Royal College of Music

Prince Albert's vision: South Kensington then and now

Liquid Stone: What did the

Written Portraits: A poetry

performance and discussion

#### ART OF SCIENCE TALKS

njoy inspiring talks on people, projects and ideas that se science with the arts

41 Flett Lecture Theatre, Natural History Museum

#### **SATURDAY**

13.00-14.00 The art and science of Beatrix Potter

#### 14.30-15.30

Artificial intelligence and art: Can we programme creativity?

#### 16.00-17.00

The year of glass: Celebrating a





#### PRIDE OF EXHIBITION ROAD TALKS

www.greatexhibitionroadfestival.co.uk

43 Hochhauser Auditorium, V&A

#### 13.00-13.40

Seeing Things Queerly: Unearthing LGBTQ+ stories in the Science seum Group's collections

## 14.30-15.10

Shining a light on queer stories across museums

#### Variations: Trans approaches

to literature, film and journalism



#### SUNDAY

## 13.00–13.40

Pride of Imperial: Being LGBTQ+ in science and the experience of queer joy

## 14.00-14.40

Breaking binaries: Life of a queer artist-scientist 15.00-15.40

#### Queer collaborations

16.00-16.40 Change comes from all corners





#### **MEDICAL MARVELS TALKS**

ctors, clinicians and healthcare experts take to the stage discuss new ideas for improving the health of the nation

34 G16, Sir Alexander Fleming Building, Imperial College London

#### SATURDAY

13.00-14.00 Designing for an ageing society

#### 14.30-15.30 Climate change and health: What are the dangers of air pollution?

16.00-17.00 Infectious: Pathogens and how we fight them



#### SUNDAY

13.00-14.00 Γhe Elevat(Her) Podcast -Elevating women in medicine

#### 14.30-15.30 Why we infected healthy people with COVID

16.00-17.00 COVID in the community





#### **MAIN STAGE**

#### SATURDAY

12.00 Albert's Band

Tee Peters and the Working Class

14.30 The Higher Planes

**15.45** Tomorrow's Warriors Female Frontline

17.00 Hackney Colliery Band All performances last 45 mins

#### SUNDAY

12.00 Albert's Band 13.15 Hutch & Maddy

14.30 RCM Student Union Jazz band

**15.45** Tomorrow's Warriors Female Frontline

17.00 Hackney Colliery Band

All performances last 45 mins



#### PERFORMANCES AROUND THE FESTIVAL.

#### **FAMILY STAGE**

18 Prince's Gardens

Packed with interactive storytelling sessions, quizzes and demonstrations designed especially for families. Catch tales of trees hear about the wonders of the universe or help to launch a rocket.



#### **DINO SHOW**

42 Attenborough Studio, Natural History Museum

13.30, 14.30, 15.30 This roarsome show puts scientific skills at the heart of an exciting adventure back in time to learn about dinosaurs.

#### **DANGOOR PLAZA BANDSTAND**

32 Dangoor Plaza, Imperial College London

Hear music and talks from Royal College of Music students, Imperial College London, the Grantham Institute, and local performers.



#### AMAZING MOLECULAR **SCIENCE SHOW**

26 LT200, City and Guilds Building, Imperial College London

## 12.30, 13.45, 15.00, 16.15

Join us to explore the incredible world of molecules in this live interactive show for families



#### **STAR CELL DANCE PERFORMANCE**

10 Exhibition Road

12.45 and 15.15 (lasts 15 mins) Enjoy an eye-catching dance performance inspired by ground breaking neuroscience research

www.greatexhibitionroadfestival.co.uk

# **WORKSHOPS**

#### **NEW FOR 2022 – ADULT ZONE**

Most of our events are for all ages, but this year we've also introduced activities created especially for adult audiences. Look for the listings marked A



#### ART OF CORROSION A

21 Education Centre, Adult Zone, Royal Geographical Society (with IBG)

#### 12.20, 13.30, 14.40, 15.50, 17.00 (lasts 40 mins)

Unleash vour artistic skills to create your own colourful metal keychain.

#### **BEES AND US**

6 Exhibition Road

SATURDAY AND SUNDAY Make seedballs to grow bee food and play games to find out how bees help get food on our plates.



#### **BLUE PRINTS**

4 Exhibition Road

#### SATURDAY AND SUNDAY 12.30, 13.30, 14.30, 15.30, 16.30 (lasts 30 mins)

Create distinctive cyan blue prints in this workshop run by RCA Photography graduates



#### **BUILD YOUR OWN MUSICAL INSTRUMENTS**

with Hackoustic and the Royal College of Music Museum

13 Prince's Gardens

12.00, 14.00, 16.00 (lasts 60 mins) Make some noise and get hands on in this opportunity to build your own musical instruments



#### **CHEMICAL CRAFT LAB: MOLECULAR NECKLACES**

1 Exhibition Road

#### SATURDAY AND SUNDAY

Make your own molecular necklace inspired by futuristic materials that could improve solar cells, batteries and the wearable devices of tomorrow



#### **DESIGN: STITCHING BORDERS**

**44** V&A

### 11.00-17.00

Come together to share stories and notions of migration as we collectively create a hand embroidered tablecloth

#### THE EARTHQUAKE SPACE

Queen's Tower Rooms, Sherfield Building, Imperial College London

SATURDAY AND SUNDAY Create your own mini earthquake. build your own earthquake-resistant structure, and take part in the earthquake shaking challenge



#### **FASHION SURGERY: REDESIGN YOUR UNLOVED CLOTHES A**

Tea Room, Adult Zone, Royal Geographical Society (with IBG)

SATURDAY AND SUNDAY From natural dying to repurposing, reconstruction and customisation, learn the upcycling techniques that could green your clothing habits.

#### **FRUITFUL SCIENCE: EXTRACT DNA FROM A STRAWBERRY!**

15 Prince's Gardens

SATURDAY AND SUNDAY Work alongside Imperial College London researchers to extract a strawberry's DNA.

#### **MAKE YOUR OWN BRAIN ILLUSIONS**

**7** Exhibition Road

SATURDAY AND SUNDAY Make your own mind-bending illusions and learn what these optical and auditory tricks tell us

about how our brain works



## **MUSIC WORKSHOP**

12 Library, Goethe-Institut London

#### 11.00-13.00

See our full programme online to find many more activities

A motivational singing workshop giving young people a first taste of the German language through



2 Exhibition Road

SATURDAY AND SUNDAY

**ROVING WITH ROSALIND** 

NOT SO EMPTY SPACE

SATURDAY AND SUNDAY

Build your own cutting-edge satellites or instruments and

explore the seemingly empty

that affects our everyday lives

space throughout the solar system

29 Queen's Tower Rooms, Sherfield Building,

Imperial College London

Come along and try out our roving on Mars game! Navigate the surface of Mars with Rosalind the Mars Rover, avoiding the hazards and looking out for signs of life!

### THE SCIENCE AND ART **OF PAPER MARBLING**

37 Imperial College Road

SATURDAY AND SUNDAY Create mesmerising paper marbling and learn about the intriguing world of fluid dynamics.



#### TRAILBLAZERS OF THE ROYAL PARKS

14 Prince's Gardens

SATURDAY AND SUNDAY Discover the fascinating stories of the people who have protected the Royal Parks for people and wildlife

# FIND SOMETHIN



#### **SONDER**

25 Business School, Imperial College London

#### SATURDAY AND SUNDAY

Explore our connection with our nearest star, the Sun, through a borderless auditory and visual summertime experience with photography, film and sound.

#### **FUTURE EXPLORERS**

3 Exhibition Road SATURDAY AND SUNDAY

#### What will our world look like in 2050? Join us to become a Future Explorer and investigate

**SYNCH.LIVE** 31 Great Hall, Sherfield Building, Imperial

#### College London SATURDAY AND SUNDAY 12.00, 13.00, 14.00, 15.00, 16.00, 17.00 (lasts 50 mins)

Art meets science in this participatory, cutting-edge brain science experiment. Come play the game and experience communication in a new way.



#### **HADO EXPERIENCE WITH HUAWEI**

28 Queen's Tower Rooms, Sherfield Building, Imperial College London

#### SATURDAY AND SUNDAY Try your hand at the world's first

techno sport, an augmented reality game blending physical and virtual experiences.



#### 1851DER TENT

**5** Exhibition Road

SATURDAY AND SUNDAY Discover trailblazing transport from the original Great Exhibition of 1851 and experiment with

## transport innovation today.

KALEIDOSCOPIC MINDS

**9** Exhibition Road A celebration of the neurodiverse community's contribution to



Pavilion

**EARTH PHOTO 2022** Royal Geographical Society (with IBG)

SATURDAY AND SUNDAY



#### **HOW DOES MY BODY WORK?**

39 Medicine Gallery, Science Museum

#### SATURDAY AND SUNDAY 12.00-16.00

Ever wondered what goes on inside your body? Meet some medical experts and delve inwards!

See our full programme online to find many more activities www.greatexhibitionroadfestival.co.uk

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