

COMMUNITY
FESTIVALFREE
ENTRYEverybody
welcome

EXPLORE YOUR LOCAL UNIVERSITY

Saturday 25 June 2022
11am – 4pm

@SocialResponUoM #communityfestUoM

Office of Social Responsibility
The University of Manchester
Oxford Road
Manchester
M13 9PLwww.manchester.ac.uk/communityfestival

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SocialResponsibilityUoM

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The University would like to welcome you to our Community Festival – a fun day when you can meet our staff, students and community partners, as well as get involved in weird and wonderful activities, performances, tours and demonstrations. You can also find out about working and studying here at the University, and help us make a difference.

The Festival activities are taking place between 11am to 4pm and most are available for you to drop in at any time.

Look out for our staff and students in yellow and purple to welcome you and help you find your way around.

We hope you have a fun and enjoyable day.

The Sustainable Development Goals

The United Nations 17 Sustainable Development Goals (SDGs) are our world's call to action on the most pressing challenges and opportunities facing humanity and the natural world. Find out how our work at the University is addressing these challenges. Be sure to look out for the SDGs at each Festival activity!

University Place

Uncover the curious world of medicine and biology, and explore the creative arts, social sciences and history...

Elastic tissues: stretchy or stiff?

Find out what makes our tissues stretchy and other parts of us stiff, even though they are made up from the same building blocks.

Skin and bone

Make a DNA bracelet, take a look under your skin with a thermal imaging camera and find out what a taste for sprouts can tell you about genetics.

Linguistics Diversity Collective

Manchester is a city of many languages and dialects. Explore your own language and contribute to a linguistic snapshot of the city.

Frogs, maths and microscopes

Come find out how frogs and mathematics can unlock the secrets behind how a ball of cells becomes a complicated animal.

But that's not all:

- Women in STEM
- Scarring on the inside: a pain in the gut!
- Mechanical properties of the human body
- What is Medicine?
- The hidden world of microbes
- CAMHS Digital Young People's Group
- Imaging the brain in action; Broken brain games and What is your brain made up of?
- Amazing hearts: how can we keep them healthy?
- Discovering the "thumbprints" of antibiotic resistance
- Before you were born
- Look inside your ear: shout as loud as a parrot!
- Symbiosis: lives connected
- Primary care for primary kids
- Breaking the two-party system
- Playing the RoundView
- Exploring activism in Manchester
- Make your own cress head!
- Equality, Diversity & Inclusion: Sharing your stories
- Meet Manchester University Press

Alan Turing

Explore the fascinating world of engineering, physical sciences and geographical sciences...

Meteorite hunt!

Spotting rocks from space is easy when they're still hurtling through the sky. But once they've landed, how can we tell them from other boulders, stones or pebbles? Come and try out some space sleuthing yourself.

Virtual reality: education and recreation

Explore fully immersive, interactive virtual environments for medical education, machine learning for music and virtual museums.

Lego rovers

Come and drive one of our Lego Rovers to experience the challenge of controlling a robot on another planet.

Community mapping Uganda

Help us map the way for prosthetic and orthopaedic surgeons to reach those in need of healthcare and prosthetic limbs in Northern Uganda.

But that's not all:

- Smashing squash balls
- Weave away the day
- Computers in our everyday lives
- Marvellous marbling
- Physics tricks
- Nuclear energy for net zero
- Exploring Zero Carbon and a tree trail treasure hunt
- Cohere learning app
- Slow the Flow, Peatlands PROTECT

Royce Hub

Discover the wonderful world of advanced materials and their real-world applications...

Discover materials

Discover new materials through interactive science boxes. Open the box to find different objects on display and learn about the materials around you.

Graphene, the material of the future!

Walk through the history of graphene from discovery to future application. Make your own graphene and see how researchers are using the incredible properties of this one-atom-thick material and other 2D materials.

But that's not all:

- Recycling plastic
- Learn about X-rays
- Discovering structural integrity

Other highlights include

Face painting

Get into the festival spirit with inspired decorative creations from our talented face painters, in University Place.

Whitworth Babies

Come and enjoy some special time together with sensory play space for Under 2s in University Place. Everyone is welcome to drop-in at any time during the Festival. Baby changing facilities are also provided.

Outdoor Art Club

Forest School inspired outdoor play for under 5s led by a local artist on the grass beyond the Pop-up Manchester Museum Marquee. Prepare for it to be messy!

Sporting challenges

Come and test your penalty taking and dartboard skills, earn a chance at winning prizes, and why not have a go at our climbing wall!

Biotech Science Buskers

Our buskers will intrigue and entertain you with sensational science tricks and explore how bio-inspired solutions are addressing environmental sustainability challenges.

Photography Exhibitions

Home

Brought to you by Creative Manchester and the Manchester China Institute, this international photography competition asks what does Home mean to you? Is it a feeling, person, or place or something else? See the shortlisted entries and help decide the People's vote.

Sustainability

We invited our students to take part in the Ethical Challenges Sustainability photography competition. See the winning entries and take a moment to see how our students are solving key challenges facing society.

General Information

Food and drink

Cafés can be found around University Green. There is a Co-Operative supermarket close by and a Local Sainsbury's, Costa and Morrisons can be found further up Oxford Road near the hospitals. Ice-cream and coffee vans are located on Bridgeford St.

You are welcome to picnic in our open spaces for example on Alan Turing Green, Brunswick Park or University Green.

Toilets

There are toilets in University Place, Alan Turing and the Royce Hub as shown on the map. Baby changing facilities can be found in the 'Whitworth Babies' area and the disabled access toilets on the ground and first floors in University Place.

Please ask for a radar key from the Welcome Desk if you wish to use the disabled access toilets in University Place.

Accessibility

All buildings are accessible. Please ask the Festival Ambassadors if you need any further help.

First aid

We have staff who are first aid trained so should you need assistance please ask a Festival Ambassador or go to the Welcome Desk in University Place, Alan Turing or the Royce Hub. Defibrillators locations are shown on the map.

Prayer Room

There is a prayer room on the second floor in University Place (1.218).

Lost persons

Our Welcome Desk in University Place is the central point for lost persons.

Lost property

Our Welcome Desk in University Place is the central point for lost property enquiries.

Fire alarms

All buildings have fire alarms and fire detection systems. If you hear a continuous siren/bell, evacuate by the nearest exit. Our staff will take control and call the emergency services if necessary.

Car parks (shown on the map)

Aquatics / Booth Street East Multi-Storey M13 9SS

Parking charges start from £2.50 for up to 2 hours and £8.00 for up to 9 hours. Payment can only be made by card.

Booth Street West Multi-Storey M15 6AR

(Access via Higher Cambridge Street) Parking charges start at £2.00 for up to 1 hour and £9.00 for 8 hours. Payment can be made by either card or cash.

Photography and filming

Please be aware you may be photographed or filmed, and that by attending this event, you consent to this material being used for University publicity purposes, through

whatever media, worldwide. If you do not wish to consent, please speak to the people filming or taking the photograph.

Find out more about how you can get involved with the University

If you would like to find out more about the University and how we can work together, visit University Place and speak to our staff. Alternatively, you can find out more at :

www.manchester.ac.uk/collaborate.

If you are interested in getting involved with our health research, you can find out more at:

www.bmh.manchester.ac.uk/connect/social-responsibility/public-patients.

Find out more about jobs and training opportunities at the University

If you are interested in finding out more about employment opportunities at the University of Manchester you can visit our website: **www.manchester.ac.uk/jobs.**

You can also visit The Works, our one-stop-shop helping unemployed people back into work through training, advice and job opportunities: **www.manchester.ac.uk/connect/jobs/equality-diversity-inclusion/the-works.**

Find out more about studying at the University

Come and chat to us about the different pathways into higher education and the support the University can provide. Our Autumn open days are on 1 and 15 October 2022.

Share your thoughts

Your opinions on what you enjoyed and what you would like to see at future festivals are very important to us. Some of our Festival Ambassadors will be conducting a short survey so may ask if you can spare us some time to answer some questions. There is also a graffiti wall asking you to tell us what you thought of the day. Please take some time to let us know what you think and share your experiences.

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We ask all visitors to the Festival to collect a wristband from the Welcome Desks in University Place, Alan Turing or the Royce Hub. The wristband will provide access to some special offers during the Festival including a free cotton bag.



Highlights in University Place

Elastic tissues: stretchy or stiff?

Skin and bone

Linguistics Diversity Collective

Frogs, maths and microscopes

Women in STEM

Highlights in Alan Turing

Meteorite hunt!

Virtual reality: education and recreation

Lego rovers

Community mapping Uganda

Smashing squash balls

Weave away the day

Highlights in Royce Hub

Discover materials

Graphene, the material of the future!

Recycling plastic

Learn about X-rays

Discovering structural integrity

Highlights in Chemistry

The Flash-Bang Show

Be amazed by the power of chemistry in this visually exciting and loud demonstration! You will be transported from basic knowledge about atoms and molecules to the innovative research produced by the University. Suitable for all ages but be prepared for loud bangs which may not be enjoyed by all. Times: 3-4pm, first come, first served basis.

Other highlights include

Pop-up Manchester Museum in the Marquee

Manchester Museum is transforming into a bigger and better museum! Beautiful new galleries will provide opportunities for curiosity and wonder and familiar galleries are waiting for you. In the meantime, join us at our pop-up Manchester Museum, to find out more about our plans and what to expect when we reopen in early 2023. Meet members of the museum team, see some of our extraordinary objects, and enjoy hands-on activities.

Tours

Booking required. Find out more via the Welcome Desk, University Place.

Firs Environmental Research Station Tour

Go behind the scenes of this botanical gem, visit our hidden greenhouses and find out more about air quality research at the University. Times: 11:30am and 2pm. Shuttle bus service only.

Heritage Tour

Find out how we became England's first civic university and visit sites where Ernest Rutherford 'split the atom' and Alan Turing helped lay the foundations of modern computing. Times: 11am, 12:30pm and 2pm.

New Home of Engineering and Materials Tour

It's a place like nothing else! We've torn up the idea of what a University building is and created a playground for engineers and scientists. Times: 12pm, 1:30pm and 3pm.

Performances

Drop in to the 1st floor, University Place for a host of exciting performances.

Banging our Drums for Unity and Social Change

Bringing together musicians and researchers to show how music and creativity can promote peace and unity and how we can harness it to stimulate social change. Drawing on the unique sounds and wisdom of West African drums and dance, you are invited to join in! Times: 11.30am - 12:15pm.

The Mice go to the Cinema by Huaxia Chinese Sunday School in association with the Confucius Institute

A comedy about a mouse kingdom underneath a cinema. The mice who live there always wanted to watch a film on the big screen, but never had the chance. But wait - it might be their lucky day...join us to find out what happens next! Times: 1pm - 1:45pm.

School of Arts, Culture and Language Jazz Ensemble

A toe-tapping performance, appropriate for all ages and guaranteed to brighten your day. Times: 2:15pm - 3:15pm.