



Leeds Festival of Science



Alternative Formats

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UNIVERSITY OF LEEDS

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PUBLIC PROGRAMME

3 to 28 MARCH 2018

Whilst the University endeavours to ensure that the information contained in this brochure is accurate at the date of publication, it does not accept liability for any inaccuracies.



MARCH 2018



Leeds Festival of Science

Visit www.leeds.ac.uk/festivalofscience to learn more!



Saturday
10

British Science Weekend Families (primarily ages 6 - 11)

To celebrate British Science Week, Lotherton brings to you a weekend of fun filled science activities! Learn more about our penguins in the Coastal Zone on Saturday with crafts in the Nestbox Education Centre and talks by our penguin keepers. Explore the history of electricity at Lotherton on Sunday and have a go at making your own circuits, or be an electric detective for the afternoon at the House.



Lotherton
LS25 3EB



11 AM to 4 PM



Admission charges apply, activities free



www.leeds.gov.uk/museumsandgalleries

Sunday
11

Wednesday
14

50 years of plate tectonics arranged by the Institute of Physics

In 1967 and 1968 the first papers that explained the movement of rigid plates over the surface of the Earth were published. The plate tectonics revolution owed much to advances in data collection over the preceding decade and this data-led approach has transformed geophysics. We will examine how the ideas come together and how have they evolved in the past half-century, shedding light on fundamental processes within the Earth, but also providing insights into the mitigation of natural hazards and the oil and gas industry.



University of Leeds
Woodhouse Lane, Leeds



7 PM



Free!



www.leeds.ac.uk/festivalofscience

Saturday
17

Science Fair

From the wonders of astronomy and interactive space toys to the mind-boggling mathematical tautochrone, this year's science fair organized by the Leeds Philosophical and Literary Society will be packed with interesting and interactive displays for all age groups to enjoy.



Leeds City Museum
Millennium Square, Leeds



Free refreshments from 6:30 PM

11 AM to 4 PM



Free!



www.leeds.gov.uk/citymuseum

Saturday
17

Be Curious 2018: We are international

Ever wondered what happens in a University? Ever been curious as to what studies and research are done in Leeds and what relevance this has on a global scale? Now is your chance to find out and feel immersed in the vast array of exciting things that go on at the University of Leeds. This year's event will be a showcase of all things international: the impact of our research on challenges that affect us all, the reach of our research on a global scale and the diversity of nationalities of people who are working together here at Leeds. Opera North and Leeds International Piano Competition will also be here so you'll even have the opportunity to play on a Steinway Grand! All age groups are welcome at this event with many activities aimed at a family audience.



University of Leeds
Woodhouse Lane, Leeds



10 AM to 4 PM



Free!



www.leeds.ac.uk/becurious

Tuesday
20

Café Scientifique SCIENCE SLAM - LOOK!

Scientists have developed interesting ways of presenting their data with some infographics conveying complex information in an arresting visual format - come and join us for this fast-paced tour of visual treats.



Seven Arts
Chapel Allerton, Leeds



8 PM



Donation



www.cafe-sci.org.uk

Wednesday
21

Are large databases good for your health? W P MILNE LECTURE A level maths standard

The big increase in computing power over recent years has made it possible to routinely record large volumes of information about our daily lives (and especially our health). Statistics is the essential tool for making sense of the huge quantities of data available. There are many exciting challenges - often the data that are missing or poorly recorded are at least as informative as the data that are present. The real strength of such databases comes when they are linked together to see the bigger picture, but how do we do this, and should we worry that our privacy is being invaded? In this talk we look at these issues through examples ranging from goals in world cup football to survival following a heart attack.



University of Leeds
Woodhouse Lane, Leeds



2:30 PM to 3:30 PM



Free!

Contact the Festival Team for venue details at:



festivalofscience@leeds.ac.uk



0113 343 7495

Thursday
22

Filibuster Suitable for ages 14+

A show about climate change from comedian and environmental economist Matt Winning describing how global warming is destroying both the planet and his life. 'Lightweight stuff' (Guardian). Matt gives a presentation on how a world which is sick of experts may not be about much longer. For fans of An Inconvenient Truth.

'Winning's sharp wit and intelligence allows him to educate as he entertains' ★★★★★ (The Sunday Post)

'Filibuster is a very powerful and eccentric piece of comedy from Winning, who is sure to become one of the largest names in UK comedy very soon' ★★★★★ (ShortCom)



University of Leeds
Woodhouse Lane, Leeds



7:30 PM to 9 PM



£6

Booking necessary



www.leeds.ac.uk/festivalofscience