



Open call: Manchester Science Festival's electricity event programme

The Museum of Science and Industry is looking for STEM professionals working in the field of electricity to support the delivery of a bold, creative and ambitious events programme supporting Electricity: The Spark of Life. This document provides participants with background information about the opportunities to get involved and what is required from content providers.

1. What is Electricity: The Spark of Life exhibition?

Featuring stunning commissions from three contemporary artists, Electricity: The spark of life runs from 18 October – 28 April 2019 and examines how scientists experimented with electricity to understand and control it, and how mass generation and distribution changed our lives.

Through iconic objects such as Edison lightbulbs and emerging smart technologies, we uncover how supply companies convinced us of electricity's importance and explore electricity's place in a low carbon future. This is a partnership project with Wellcome Collection, London and Teylers Museum, Haarlem.

Electricity: The spark of life is supported by Shell UK, Electricity North West and the Engineering and Physical Sciences Research Council.

2. What is the Electricity events programme?

Electricity: The Spark of Life will feature as the headline exhibition of Manchester Science Festival. The exhibition will be supported by an events programme targeted at families and adults with the following learning outcomes:

- Increase knowledge about electricity – what it is and how it works
- Explore contemporary science research into renewables and green energy
- Encourage visitors to consider their relationship with electricity and its impact on their everyday lives
- To provide opportunities for visitors to use skills of observation and enquiry to explore electrical phenomena through participatory and fun learning experiences

Power Playground

- Saturday 20 and Sunday 21 October 2018, 10am-5pm
- Looking for demonstrations and hands-on activities about electricity
- Approximately 3,000 visitors per day
- Family and adult audience
- Free, drop in activity



Power: Late

- Wednesday 24th October 2018, 7pm-10pm
- High profile informal event with demonstrations, hands-on activities and stage shows about electricity
- 600 - 1,000 visitors expected
- Adult audience, largely 18-35 year olds
- Free event



3. What are we looking for?

Manchester Science Festival plans to showcase the latest in technology and research to a non-expert public audience. We have identified four themes to help guide our planning which are; **Powering us, Powering nature, Powering homes and Powering the world.** We are looking for professionals and academics where electricity is or forms part of their research to offer:

- Demonstrations of new technologies, big or small
- Hands on activities, crafts and challenges
- Exciting stage shows or TED style talks

4. What is the deadline to get involved?

If you are interested, please fill in [this activity proposal form](#) by Wednesday 5th September. If you would like to ask further questions, please contact the Contemporary Science Programme Coordinator: georgina.wells@msimanchester.org.uk