

The Fitzwilliam Museum - Festival Location Map Ref 35

Explore The Fitzwilliam Museum as part of your Science Festival adventure with ideas and innovations spanning world histories and cultures.

Opening hours Tuesday - Saturday 10am to 5pm

Department of Engineering

Festival Location Map Ref 39

Dept of Engineering

- Krazy Kit Kars - Family Event - 10am to 4pm
- Pecha Kucha - 10 minute talks by research students enthusing about their work - 12noon to 2pm
- 'What Have The Victorians Ever Done For Us' - 2pm to 3pm
- Allan McRobie Lecture - The Seduction of Curves: The Lines of Beauty That Connect Mathematics, Art and The Nude - 3pm to 4pm
- Build you own electronic sensor with Arduino microcontrollers - LIMITED TICKETS available on the door (10.30am to 11am, 11am to 11.30am, 11.30am to 12 noon) - age 12+, hands-on, arrive on time, free!

Centre for Smart Infrastructure and Construction and Laing O'Rourke Centre for Construction Engineering and Technology - 1pm to 4.30pm

- Smart Building, Smart Construction - Learn how fibre optics, virtual reality and other technologies are making construction Smart. Demonstrations and hands-on

Nuclear Centre for Doctoral Training

What do you know about Nuclear Energy? - 10am – 4pm - hands-on

- Detect cosmic particles with our Cloud Chamber and Spark Chamber
- ‘Understanding Radioactivity’ - try our Geiger counter challenge!
- Learn about how nuclear energy, renewables, and fossil fuels fit together with our interactive European Electricity Monitor
- Make your own nuclear fuel to take home at our Fuel Fabrication Station

Future Infrastructure and Built Environment - Centre for Doctoral Training

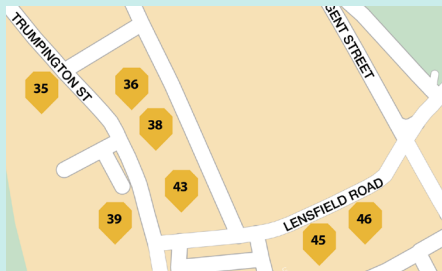
Science Festival Constructionarium – Seminar Room, James Dyson Building – 10am to 4pm

- Castle Wars – Build a team castle with boxes and shoot down the other team’s castle with a projectile
- The self-supporting “Da Vinci” bridge – build your own easy-to assemble “Da Vinci” bridge
- Stay Grounded – Learn about the ground beneath your feet

Department of Chemistry

Festival Location Map Ref 45 - 10am – 4.30pm Supported by the Walters Kundert Charitable Trust.

- Hands-on activities, demonstrations and games with the students and researchers from the department.
- Create volcanoes or lava lamps out of common kitchen ingredients, investigate the properties of ‘dry ice’ or piece together your own molecular model



Finally, at the Department of Engineering, PIG - CASSOS's