

CHELTENHAM

**Science
Festival**

in association with



Tues 27 November 2018

10am-12pm OR 12.30-2.30pm

Years 8&9

Trinity Park, Ipswich

LABLIVE is back!

Spectacular STEM shows for KS3

Treat your pupils to a FREE, one-off STEM extravaganza with Russell Arnott and Suze Kundu.

LabLive is a spectacular STEM show for Y8&9 which brings the best of Cheltenham Science Festival to Trinity Park, in a bid to inspire and engage inquisitive young minds. As well as enjoying an interactive lecture covering some of the latest scientific themes, pupils will learn more about the benefits of studying science, technology, engineering and maths at GCSE.

"Fun, informative and inspiring!"

Teacher feedback from LabLive 2017

Tickets are free and booking is now open.

For more information and to reserve your tickets, please email sizewellbtours@edf-energy.com or call **01728 653974**.

Brought to you by



Sizewell B Power Station



Russell Arnott

Sea Soup

Every time you venture into the ocean you are surrounded by thousands of minuscule creatures. Let marine microbiologist **Russell Arnott** be your tour guide through the incredible world of the small but mighty! Discover how this fascinating microscopic menagerie of mini-beasts help to provide the food we eat and the air we breathe. Find out how we can conserve these critical critters as we see just how important plankton are to life in the ocean and on land.

Russell Arnott has been an oceanographer, a science teacher, and a punk-rock guitarist. He performs at science festivals and schools throughout the UK, championing ocean conservation as the Education Consultant and Presenter for the marine education charity Incredible Oceans. His TV work includes science segments on Channel 5's *Outrageous Stunts* and *The Saturday Show*. He researches phytoplankton dynamics at the University of Bath.

@Russell_Arnott
www.incredibleoceans.org



Suze Kundu

Engineering Superheroes

Uncover the secret world of superhero science with nanochemist **Suze Kundu**. Are super strength powers, invisibility, gadget-filled costumes, and the ability to fly confined to movies and comic books? Be prepared to question what is science fiction and what is rapidly becoming science fact.

Dr Suze Kundu is a nanochemist who is fascinated with how things work. She is a regular science communicator, delivering public lectures at schools, universities and science festivals, presenting on the Discovery Channel's *You have Been Warned* and writing science content for numerous websites including Forbes and Standard Issue. She is a fellow at the University of Surrey researching materials that can capture solar energy to make clean-burning fuels.

@FunSizeSuze