

# SCHEDULE OF EVENTS

## TALKS (1st floor)

17:30, 19:00, 20:25

*What is the LSI about?*

Dr Steven West

17:50, 19:15, 20:40

*What can flies say about us?*

Kartarzyna Sierzputowska

18:05, 19:30

*How do microbes respond to a changing Arctic Ocean?*

Dr Adam Monier

18:20, 19:45

*How to build a brain?*

Dr Kyle Wedgwood

18:35, 20:00

*How do living beings sense magnetic fields?*

Dr Nathan Babcock

## TOURS

Please meet our tour guides at the information point at least 5 minutes prior to the scheduled start time.

17:30 until 20:30, every 30 minutes

*Can we see proteins in action?*

Tour of the laser labs

18:00, 19:00, 20:00 and on-demand (ask in room 3C)

*What is an electron microscope?*

Tour of the electron microscopy facility

## Q&A ON CAREERS IN SCIENCE

Ask our scientists anything about their careers, at 17:15, 19:00 and 20:30. On the ground floor (see map).

# GENERAL INFO

## MUSIC, FOOD AND DRINKS

Live music provided by the *Rintoul Norgate Duo*.

Food and drinks can be purchased from *Oasis Grill* and *Polly Nostimo's Little Greek Food Truck* outside the building. Vegetarian options available at both.

Drinks are available at the bar with voluntary donations to *Skype a Scientist*, a programme matching scientists with classrooms around the world.

## PHOTOGRAPHY

We are taking photos and videos of the event. Please indicate to the photographer if you do not wish to be photographed or filmed.

## ASSISTANCE

Members of the LSI can be recognised by their name tags. Please ask for assistance and, in unforeseen circumstances, follow their guidance.

## LSI OPEN NIGHT CHALLENGE

Find answers to our quiz questions by immersing yourself in our activities. Return the quiz with all the correct answers to the information stand and win a prize (subject to availability).

## FEEDBACK

We would like to know what you thought of the first LSI Open Night. Stop by our feedback booth, visit <https://tinyurl.com/LSIOpenNightFeedback>, scan the QR code or send an email to [LSIOpenNight@exeter.ac.uk](mailto:LSIOpenNight@exeter.ac.uk).



# LIVING SYSTEMS INSTITUTE OPEN NIGHT

Thursday, 20 June 2019  
from 17:00 to 21:00



#LSIOpenNight

#LSIExeter

[exeter.ac.uk/livingsystems](http://exeter.ac.uk/livingsystems)

## 1st floor

Why use drawing in science?



F

Can you learn science from a board game?



G

What can we discover under the microscope?



SB

How to be an extreme parasite?



SB

Careers in Science Q&A



Q

Talks



SA

i

F

G

SA

SB

## 2nd floor

How do cells talk?



2A

How are fruit flies studied?



2B

How do we make the invisible visible?



2C

What are microbes?



2D

How to reconstruct the nervous system from electron microscope images?



2E

How can you get engaged in research?



2F

How big is a bacterium compared to an octopus?



3B

How do microbes swim?



3C,  
3D

How can computer games help patients and doctors?



3E

How accurately can we do experiments at the micro scale?



3F

activity microscope

computer lab techniques

molecule living creature

medicine science & you

talk child-friendly