





#### Program of the event\* (Limited spaces)

## Lower Ground Floor

### 11:30 – 12:15 - Professor Peter Mitchell

"Our eyes deceive us: visual illusions reveal that the world is different from what we think"

An exciting talk covering visual illusion and our perception of the world around us.

#### 12:15 - 13:00 - Dr Adam Smith

"The dinosaurs are coming!"

Did you know some dinosaurs had feathers? Come and join Wollaton Hall's own palaeontologist Dr Adam Smith in this outline of the world-exclusive exhibition "Dinosaurs of China: ground shakers to feathered flyers".

### 13:30 - 14:15 - Professor Philip Moriarty

#### "(In)Visibility: how do we see what we see?""

Why is glass transparent? Why is gold the colour gold? Why can't we ever get to the end of the rainbow? And why have those lazy scientists still not invented an invisibility cloak?

Back by popular demand, Professor Philip Moriarty, a physicist at the University of Nottingham, will attempt to answer those questions, explaining the science of seeing along the way.

### 14:15 – 15:00 - Professor Peter Mitchell

Another chance to see Professor Mitchell!

### 15:15 - 16:00 - Dr Michael Loughlin

"A (very) brief introduction to bacteria resistance to antibiotics"

This talk explains what antibiotics are, how they can be defeated by bacteria, and how such resistance can spread. With added famous historical beardy microbiologists, 100 plastic balls and full audience participation in roleplaying a bacterial infection, fun is guaranteed!

## **Back Lawn**

*We've invited schoolchildren to bring their own science projects and present them to the public – come and see what they've been up to!* 

### 13:00-14:00; 14:30-15:30 Science Fair

Prizes for entries include a set of science books (donated by E.on), two family passes kindly donated by the National Space Centre and the National Videogame Arcade, and a guided tour around Green's Mill.

# Welcome to Science in the Park 2017!

This year we have an exciting timetable of events and a range of stalls with hands-on activities to amaze, intrigue and educate. Here is a flavour of what you can find around Wollaton Hall today..

# Lower Ground Floor

Be amazed by the Physics Busker's tricks and have fun making you own skin cream or playing with a DNA Jenga tower.

# **Ground Floor**

Play mind games at the psychology funfair and see the Langar Model Aircraft exhibition.

# First Floor

Head to the first floor to make your own earthquake, sing along with some Tesla coils or have a go on a virtual reality simulator.

## Back Lawn

Ready for lift off? Build your own paper rocket at the National Space Centre exhibition.

## Camellia House

Visit a Lego plant science lab, see some dancing robots and learn about the structure of trees roots! You can analyse sports drinks and have a go at mixing your own.

Please follow the link here and let us know what you think of the event. Otherwise, just head to the BSA stall to leave your opinion.

QR code here

There will be photographers on site documenting the day for our website. If you don't want your photo to be taken, just let us know!

\* We will try to follow the program as close as possible . However, time might be subject to change.