

# Bayfordbury Open Evening

Saturday 8th December 2018

5pm-9pm

## Talks

Talks are located in the lecture theatre at the top of the stairs. There is no need to book a place; just turn up and take a seat 5 minutes before the talk is due to start. Each talk will last approximately 40 minutes.

### **18:05 - Space is Big (Jerry Stone)**

An interactive presentation that provides an introduction to the Earth and Moon, the planets and beyond. Members of the audience will take part in demonstrations and discover how many planets we really have! *Recommended for children and family audiences.*

### **19:00- Are we alone? (Lord Dover)**

A presentation that offers an astronomer's view into the search for extra-terrestrial intelligence (SETI) and the prospects of alien life in our universe.

*Recommended for teenage and adult audiences.*

### **20:05 - First Men to the Moon (Jerry Stone)**

Hear the story of the flight of Apollo 8, which took place 50 years ago in December 1968. The first men to fly to the Moon circled it 10 times on Christmas Eve, and gave us a new vision of Earth. *Recommended for teenage and adult audiences.*

## Planetarium Shows

Your booking confirmation email will tell you which planetarium show to go to. The outdoor inflatable is in the car park outside (it's hard to miss!) and the indoor planetarium is upstairs at the end of the corridor.

Please arrive 5 minutes early and queue outside. If you miss your show, we cannot guarantee you a place in another.

## Refreshments and toilets

Refreshments will be available in the downstairs cafe by the main reception. Cash only. Please do not take food or drink into the indoor planetarium or telescope domes.

The disabled and men's toilets are on the ground floor and the women's are at the top of the stairs. There is a disabled toilet at the telescopes.

## Telescopes & radio show

The telescopes are a short walk from the main building on a paved & level path. Exit the doors at main reception, turn left and follow the lit path. Please stay on the path.

Once you are at the telescopes, you may enter any dome that has its door open to view and, weather permitting, look through our telescopes.

There will also be short (15 minute) talks about radio astronomy every 5 to 10 minutes throughout the evening in the circular brick building near the telescopes.



## Activities & demonstrations

Follow the upstairs corridor to find a selection of activities and demonstrations lead by astrophysics students and members of the Hertford Astronomy Group. Including:

### **Make-a-comet**

See how we can build comets here on Earth

### **Astronomy Quiz**

Test your knowledge - great for kids!

### **Exoplanet transits**

Recreate the effect that astrophysicists use to discover new planets

### **Spectroscopy**

Find out how astronomers use light to unravel the secrets of our universe

**...and much more!**