






# Biology in the real world

## *Enhancing life*

Friday 11 January 2018  
Room 301, Biosciences building, University of Birmingham



Now in its 16th year, the *Biology in the Real World* lecture series takes a broad look at some of the latest research into biological issues and phenomena developing around the world today.

Brought to you by the **NUCLEUS\*** group, sessions are chaired by Dr Richard Spencer FRSB, Royal Society of Biology School Biology Teacher of the Year 2018.

**10:15 - 11:00**

### **FSC Identikit: responsive knowledge-driven biological identification**

Dr Rich Burkmar, Field Studies Council

Lecture sponsored by: Field Studies Council

**11:00 - 11:45**

### **Rethinking conservation: enhancing life for people and nature**

Dr Lesley Batty, University of Birmingham

Lecture sponsored by: British Ecological Society and the Linnean Society

**12:00 - 12:45**

### **Aping the Apes**

Dr Julia Myatt and Dr Susannah Thorpe, University of Birmingham

Lecture sponsored by: Association for the Study of Animal Behaviour

**14:15 - 15:00**

### **Optogenetics: shining a light on life**

Dr Kathryn Garner, University of Bristol

Lecture sponsored by: Biochemical Society, The Physiological Society, the Association of the British Pharmaceutical Industry, the Society for Endocrinology, British Pharmacological Society and Wellcome

**15:00 - 15:45**

### **Under pressure! Why plants can't survive without osmosis**

Professor Jeremy Pritchard, University of Birmingham

Lecture sponsored by: Science and Plants for Schools



Join the discussion:  
**#ASEConf**  
**#Bitrw**

\*NUCLEUS is a group of bioscience learned societies and similar not-for-profit organisations.