





# IC Neuroscience Society presents



19th January 2019 | Saturday

Sir Alexander Fleming Building Imperial College London South Kensington

## 0915 - 0930 Welcome by Conference Chair

### 0930 – 0945 Welcome by Patron of Imperial College Neuroscience Society

Professor Steve Gentleman

Professor of Neuropathology, Department of Medicine, Imperial College London

#### 0945 – 1030 Symposia Series I

Dr Janine Bijsterbosch

Postdoctoral Researcher, Nuffield Department of Clinical Neurosciences, University of Oxford

#### From Connectivity to Biomarker

Professor Simone Di Giovanni

Chair in Restorative Neuroscience, Imperial College London

Neural Activity Dependent Signals for Repair & Recovery Following Spinal Cord Injury

Professor Emrah Duzel

Professor of Cognitive Neuroscience, Clinical Neurophysiology & Memory Group Leader, University College London

Effects of Preclinical Alzheimer's Pathology on Episodic Memory Circuits

#### 1030 – 1045 Tea Break

### 1045 – 1145 Workshops Session I

- Live Brain Dissection
- Fundamentals and Applications of Transcranial Magnetic Stimulation (TMS)
- The Neuroscience of Addiction

#### 1200 - 1315 Lunch

Poster Session and Art in Neuroscience Session

### 1330 – 1430 Workshops Session II

- Live Brain Dissection
- Fundamentals and Applications of Transcranial Magnetic Stimulation (TMS)
- Introduction to Neurosurgery and a Case-Based Discussion

## 1430 – 1515 Symposia Series II

Dr Timothy Brown, Senior Lecturer, Division of Diabetes, Endocrinology & Gastroenterology, University of Manchester

Rhythms & Blue: Using Light to Tell the Time of Day

Professor Nilli Lavie, Professor of Psychology and Brain Sciences, Attention & Cognitive Control Group Leader, University College London

Distracted, Confused & Unaware? The Elusive Gift of Attention

Professor Tamas Revesz (Emeritus), Honorary Consultant and Professor of Neuropathology, University College London

Disease Progression & Spread in Neurodegenerative Diseases

Professor Mark Wilson, Consultant Neurosurgeon and Honorary Professor of Pre-Hospital Care, Imperial College London

**Brain Injury: New Thoughts** 

### 1515 – 1530 Tea Break

#### 1530 – 1615 Keynote Address

Professor Wolfram Schultz, Professor of Neuroscience, Department of Physiology, Development & Neuroscience, University of Cambridge

Reward in the Brain: Neuronal Signals for Reward & Economic Decision-Making

#### 1615 – 1715 Panel Discussion – Disruptive Technologies in Neuroscience

#### 1715 – 1730 Poster and Art in Neuroscience Award Session

## 1730 – 1745 Closing Remarks















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