

# OHBM 2016 PROGRAM-AT-A-GLANCE

## Sunday, June 26

### Educational Courses

#### Full Day Courses: 8:00 – 16:30

MR Diffusion Imaging: From the Basics to Advanced Applications  
*Room ABC*

Anatomy and Its Impact on Structural and Functional Imaging  
*Room W*

Graph Theoretic Models of Brain Networks  
*Room V*

Pattern Recognition for NeuroImaging  
*Room X*

Electromagnetical Neuroimaging  
*Room K, Level 2*

#### Morning Courses: 8:00 – 12:00

The Art and Pitfalls of fMRI Preprocessing  
*Room E, Level 2*

Tools to Parcellate the Brain and Its Relation to Function  
*Room F, Level 2*

Introduction to Imaging Genetics  
*Room G, Level 2*

#### Afternoon Courses: 13:00 – 16:30

Neuroimaging Meta-Analysis  
*Room E, Level 2*

Practicalities for Reproducible Neuroimaging  
*Room F, Level 2*

Real-time fMRI: Fundamental Principles for Clinical Applications  
*Room G, Level 2*

8:00 – 16:30

**Open Science Special Interest Group**  
*Hackathon Room: 1, 2, 3*

17:30 – 19:30

**Opening Ceremonies and Talairach Lecture**  
*Room ABC*

**Talairach Lecture: Daniel Wolpert, FMedSci FRS**

Probabilistic models of sensorimotor control and decision making

19:00 – 21:00

#### Welcome Reception

*Outside the Palexpo Entrance in the Garden Area, Level 1*

## Monday, June 27

8:00 – 9:15

### Morning Symposia:

What Neuroimaging Can Tell Us? From Correlation to Causation and Cognitive Ontologies  
*Room ABC*

Creating a Social Experience in the Scanner: A Taxonomy of Interactive Paradigms  
*Room WW*

New prospects for imaging the developing brain: opportunities and challenges  
*Room X*

Clinical Language Mapping by Multimodal Neuromagnetic Methods: a Joint Symposium of ISACM and OHBM  
*Room K, Level 2*

### 15 minute break

9:30 – 10:15

### Keynote Lecturer: William Seeley

Network-based Neurodegeneration  
*Room ABC*

### 10 minute break

10:25 – 10:50

### Best Paper Award Presentations

*Room ABC*

10:50 – 12:00

### LOC Symposium

Disorders of Self-Awareness and Dissociative States  
*Room ABC*

### 12:00 – 12:45 Lunch

12:00 – 14:430

### GE Healthcare Lunch Symposium

*Room X*

12:45 – 14:45

### Poster Session: Poster Numbers #1000-2412

Authors with even numbered posters will present their posters today.  
*Hall I*

14:45 – 16:00

### Afternoon Symposia:

Imaging Brain Plasticity  
*Room ABC*

The behavioral relevance of time-varying functional connectivity  
*Room WW*

Ex vivo approaches for investigating the brain's circuitry: The what, the how & the why  
*Room X*

16:15 – 17:00

### Keynote Lecture: David Poppel

New Directions in the Neurobiology of Language  
*Room ABC*

### 15 minute break

17:15 – 18:30

### Oral Sessions

O-M1: Early Brain Development  
*Room K, Level 2*

O-M2: Neurodegenerative Diseases  
*Room WW*

O-M3: Acquisition Methods  
*Room X*

O-M4: Perceptual representations  
*Room ABC*

## Tuesday, June 28

8:00 – 9:15

### Morning Symposia:

The added value of simultaneous multimodal recordings in neurosciences  
*Room X*

Social Neuroscience and Neuroimaging: Perspectives and Open questions  
*Room K, Level 2*

Effects of Head Motion on Structural and Functional MRI Studies  
*Room WW*

Skeptical Connectivity: Time for Something Completely Different  
*Room ABC*

### 15 minute break

9:30 – 10:15

### Keynote Lecturer: Nora Volkow

Mapping Addiction in the Human Brain  
*Room ABC*

### 15 minute break

10:30 – 11:45

### Oral Sessions

O-T1: Parcellation & Informatics  
*Room K, Level 2*

O-T2: Learning and Memory  
*Room W*

O-T3: Higher Cognitive Functions  
*Room X*

O-T4: Neuropsychiatric Disorders  
*Room V*

O-T5: Acquisition and Pre-Processing Methods  
*Room ABC*

### 11:45 – 12:45 Lunch

12:00 – 13:00

### LABMAN Meeting

*Secretariat 2*

12:00 – 14:30

### EGI Lunch Symposium

*Room X*

### Philips Lunch Symposium

*Room K*

12:45 – 14:45

### Poster Session: Poster Numbers #1000-2412

Authors with odd numbered posters will present their posters today.  
*Hall I*

14:45 – 16:00

### Afternoon Symposia:

Revealing Fine-Scale Representations and Processing with High-Resolution fMRI and MVPA  
*Room ABC*

Early Developmental Studies of Autism Spectrum Disorder  
*Room X*

Modulating functional brain systems with non-invasive brain stimulation  
*Room WW*

### 15 minute break

16:15 – 17:00

### Keynote Lecture: Fernando Lopes da Silva

Functional and causal relationships based on EEG/MEG signals  
*Room ABC*

17:00 – 18:30

### Poster Reception: Poster Numbers #1000-2412

*Hall I*

## Wednesday, June 29

8:00 – 9:15

### Morning Symposia:

Neuroimaging pain-related circuitries in the human brainstem with functional MRI  
Room K, Level 2

Neural Nets to Neural Nets: Deep Learning Approaches to Neuroimaging  
Room WW

Functional Connectivity or Causality in the Brain: How Do We Know  
Room ABC

Shapes of the Language Network: From Primates to Second Language Acquisition  
Room X

### 15 minute break

9:30 – 10:15

### Keynote Lecture: Susan Bookheimer

The Uniquely Human Hippocampus  
Room ABC

### 15 minute break

10:30 – 11:45

### Oral Sessions

O-W1: Predictive and Statistical Modelling  
Room W

O-W2: Emotion, Motivation, & Social Neuroscience  
Room ABC

O-W3: Genetics  
Room K, Level 2

O-W4: Motor Action and Stimulation  
Room V

O-W5: Language  
Room X

11:45 – 13:30

### Meet The Editors Round Table

Room W

### 11:45 – 12:45 Lunch

12:00 – 13:30

### Siemens Lunch Symposium

Room X

12:45 – 14:45

### Poster Session: Poster Numbers #3000-4391

Authors with odd numbered posters will present their posters today.  
Hall I

14:45 – 16:00

### Afternoon Symposia:

Pediatric neuroimaging grows up: Large scale imaging initiatives to study the developing brain  
Room WW

Using connectivity imaging to guide therapeutic brain stimulation  
Room X

Imaging Decision-Making: How the brain weights different sources of information  
Room ABC

16:15 – 17:00

### Keynote Lecture: Tim Behrens

Storing, using and updating knowledge for behavioural control  
Room ABC

### 15 minute break

17:15 – 18:15

### Town Hall Meeting

Room ABC

20:00 – 2:00

### Club Night

Espace Hippomène

## Thursday, June 30

8:00 – 9:15

### Morning Symposia:

From mapping to modulation: using neuroimaging to guide brain stimulation treatment for addiction  
Room WW

Executive Function and Brain Connectivity  
Room ABC

Multi-Echo fMRI and its Applications in Neuroscience and Neuropsychiatry  
Room X

Scientific and clinical applications of EEG and fMRI neurofeedback  
Room K, Level 2

### 15 minute break

9:30 – 10:15

### Keynote Lecture: Anissa Abi-Dargham

The Topography of Dopamine Dysfunction in Schizophrenia  
Room ABC

### 15 minute break

10:30 – 11:45

### Oral Sessions

O-TH1: Connectivity Modeling  
Room ABC

O-TH2: Focal Neurological Disorders  
Room W

O-TH3: The Aging Brain  
Room X

O-TH4: Neuroanatomy and Physiology  
Room V

### 11:45 – 12:45 Lunch

12:00 – 14:30

### OHBM - WHO Symposium

Room ABC

12:45 – 14:45

### Poster Session:

### Poster Numbers #3000-4391

Authors with odd numbered posters will present their posters today.  
Hall I

14:45 – 16:00

### Closing Comments and Meeting Highlights

Room ABC

16:00 – 17:30

### Farewell Poster Reception: Poster Numbers #3000-4391

Hall I