

## Speaker Overview: Bridging Neural Mechanisms and Cognition

The Brain Conference 2015 (19-22 April, Rungstedgaard, Denmark)

### Keynote Lectures

Joshua Tenenbaum    Massachusetts Institute of Technology, USA  
Doris Tsao            California Institute of Technology, USA

### Principles of cortico-cortical and cortico-thalamic communication

Pascal Fries            ESI Frankfurt, Germany  
Henry Kennedy        Stem-cell and Brain Research Institute, France  
Pieter Roelfsema      Netherlands Institute for Neuroscience, the NL  
Murray Sherman      The University of Chicago, USA

### Decision Making

Carlos Brody            Princeton University, USA  
Redmond O'Connell    Trinity College Dublin, Ireland  
Matthew Rushworth    University of Oxford, UK  
Mike Shadlen            Columbia University, USA

### Numerical, logical, and probabilistic inferences

Luca Bonatti            ICREA & Universitat Pompeu Fabra, Spain  
Sophie Denève         École Normale Supérieure, France  
Andreas Nieder        University of Tübingen, Germany  
Rebecca Saxe            Massachusetts Institute of Technology, USA

### From sequence processing to language

Marco Baroni            University of Trento, Italy  
Stanislas Dehaene      Collège de France, France  
Evelina Fedorenko     Massachusetts Institute of Technology, USA  
Naama Friedmann      Tel Aviv University, Israel

### Brain networks and their coordination

John Duncan            University of Oxford, UK  
Rui Costa                Champalimaud Center for the Unknown, Portugal  
Daphna Shohamy        Columbia University, USA  
Peter Strick              University of Pittsburgh, USA

### From spatial navigation to episodic memory

Howard Eichenbaum    Boston University, USA  
Loren Frank             University of California San Francisco, USA  
David Tank                Princeton University, USA