

# Learning, Memory and Synaptic Plasticity

23-26 April 2017

Rungstedgaard - North Copenhagen, Denmark

**Co-Chairs: Robert Malenka** and **Richard Morris**

**Honorary Co-Chair: Tim Bliss**

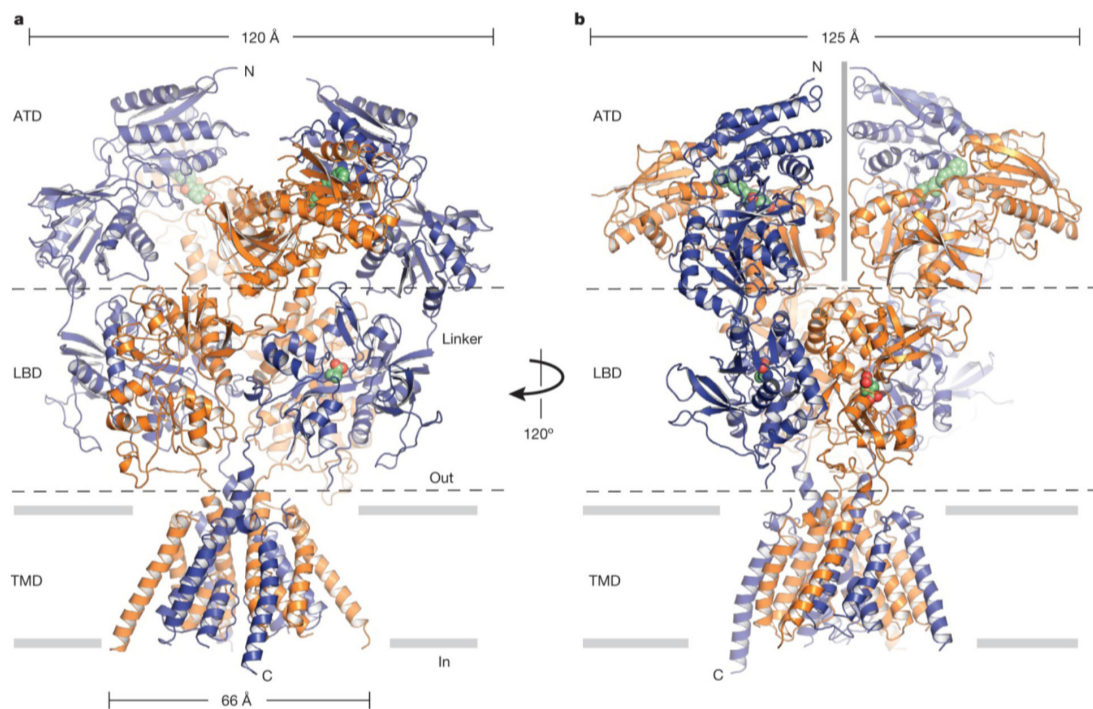


Photo: NMDA receptor at Angstrom resolution.

Credits and Acknowledgements: Eric Gouaux lab, Howard Hughes Medical Institute.

The Brain Prize was awarded in 2016 for “ground-breaking research on the cellular and molecular basis of Long-Term Potentiation and the demonstration that this form of synaptic plasticity underpins spatial memory and learning.”

Research on LTP and LTD, and their possible functions is now extending to include diverse aspects of memory encoding and consolidation, including areas of emotional learning in brain structures beyond the hippocampus. There is also growing interest in how dysfunction of activity-dependent synaptic plasticity is a likely contributor to a variety of neurological and psychiatric diseases.

The aim of this Brain Conference is to bring together world experts to discuss the major issues in the field.

## Speakers:

Daniel Choquet  
Graham Collingridge  
Abid Hussaini  
Sam Cooke  
Yadin Dudai

Rosalina Fonseca  
Agnès Gruart  
Jenni Harvey  
Richard Huganir  
Morten Skovgaard Jensen

Matt Jones  
Sheena Josselyn  
Harou Kasai  
Arthur Konnerth  
Johannes Letzkus

Roger Nicoll  
Robert Nisticò  
Kerry Ressler  
Mark Schnitzer

Alcino Silva  
Susumu Tonegawa  
Kay Tye  
Arturas Volianskis

**Early registration deadline: 23 January 2017**

**Regular registration deadline: 14 February 2017**

Contact: [brain@fens.org](mailto:brain@fens.org)

Some of the abstracts will be selected for short talk presentations. All participants will have the opportunity to present their work at one of the poster sessions.



Meetings

[www.thebrainconferences.org](http://www.thebrainconferences.org)