

# Workshop

## The Cytoskeleton Road to Neuronal Function



### Funded\* places for early-career researchers

This workshop brings together scientists from a wide spectrum of disciplines that do not commonly have the chance to interact: neurobiologists with backgrounds in cellular, developmental systems and behavioural neurobiology, as well as structural biologists and biochemists from the cytoskeleton field.

Our aim is to delineate how basic molecular and structural knowledge from the cytoskeleton field can help our understanding of neuronal processes that take place on a larger scale.

We aspire to form new, fruitful collaborations in a small and focussed setting.

**Topics for discussion include molecular mechanisms of the cytoskeleton and their roles in:**

- Neuron migration and development
- Glia biology
- Memory generation, processing and storage
- Neurodegeneration
- Diseases from dementias to psychiatric disorders

### Organisers

Andrew Carter  
Carsten Janke  
Oren Schuldiner

### Speakers

- Peter Bieling
- Frank Bradke
- Peter Brophy
- Valeria Cavalli
- Bianxiao Cui
- Filippo Del Bene
- Aurnab Ghose

- Michel Goedert
- Christian Gonzalez Billault
- Erika Holzbaur
- Lukas Kapitein
- Thomas Misgeld
- Naoko Mizuno

- Gaia Novarino
- Guangshuo Ou
- Olga Penagarikano
- Beatriz Rico Gozalo
- Melissa Rolls
- Shaul Yosef

Secure your place\* alongside leading experts and other early-career researchers. Applicants from diverse scientific backgrounds are encouraged.

**Deadline: 18 October 2019**

To find out more or apply online visit  
**[workshops.biologists.com](http://workshops.biologists.com)**