

Workshop

The Cytoskeletal Road to Neuronal Function



15-18 April 2024
Buxted Park,
East Sussex, UK



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 focused 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
- Valeria Cavalli
- Bianxiao Cui
- Filippo Del Bene
- Elizabeth Engle
- Aurnab Ghose
- Michel Goedert
- Christian Gonzalez Billault
- Erika Holzbaur
- Lukas Kapitein
- Thomas Misgeld
- Naoko Mizuno
- Guangshuo Ou
- Ewa Paluch
- Melissa Rolls
- Alison Twelvetrees
- Shaul Yogeve

Secure your place* alongside leading experts and other early-career researchers from a diverse range of scientific backgrounds.

Deadline: 6 October 2023

To find out more or apply online visit workshops.biologists.com

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