

# Workshop

## Cell State Transitions: Approaches, Experimental Systems and Models



18 – 21 October 2020  
Wiston House West  
Sussex UK



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

This Workshop aims to highlight innovative interdisciplinary approaches to the question of how biological transitions occur. To that end, we bring together practitioners in stem cell and developmental biology with theorists and experimentalists from physics, mathematics and engineering. The goal is to explore avenues for examining cell state transitions across multiple scales. We will consider tools and technologies, model systems, and theoretical frameworks.

The intimate setting of the meeting will foster discussion, exchange of ideas and initiation of new collaborations.

#### Topics for discussion include:

- Conceptual framework
- Experimental paradigms
- Tools for exploring dynamics
- Theory and modelling

#### Organisers

Kevin Chalut  
Austin Smith

#### Speakers

- Kazuhiro Aoki
- Naama Barkai
- Dominique Bergmann
- James Briscoe
- Miki Ebisuya
- Tariq Enver
- Thomas Graf
- Sui Huang
- Sophie Jarriault
- Ryoichiro Kageyama
- Allon Klein
- Sally Lowell
- Ben MacArthur
- Andrew Oates
- Ewa Paluch
- Ana Pombo
- Ben Simons
- Aryeh Warmflash

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

**Deadline: 22 May 2020**

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



\*Terms and conditions apply