

# Workshop

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



24 – 27 July 2022  
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 cell state transitions across multiple scales. We will consider tools and technologies, model systems, and theoretical frameworks.

The small size and 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      | • Allon Klein      | • Ewa Paluch        |
| • James Briscoe      | • Sally Lowell     | • Ana Pombo         |
| • Tariq Enver        | • Ben MacArthur    | • Ramesh Shivdasani |
| • Edouard Hannezo    | • Andrew Oates     | • Ben Simons        |
| • Sophie Jarriault   | • Nancy Papalopulu | • Aryeh Warmflash   |
| • Ryoichiro Kageyama | • Anna Philpott    | • Sara Wickström    |

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

**Deadline: 21 January 2022**



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