

# Workshop

# Single Cell View 3D Genome Architecture



26-29 November 2023  
Buxted Park,  
East Sussex, UK



## Funded places for early-career researchers

This Workshop will bring together a wide range of scientists with expertise in 3D genome architecture, single-cell biology, microscopy, biophysics and computational biology. The main purpose will be to discuss how molecular processes studied at a single-cell and single-molecule level can help our understanding of how genome folding affects biological function.

Topics for discussion include:

- Methodological advances in probing genome architecture
- Stochastic variation in nuclear biology
- Genome folding and dynamics
- Consolidating single-cell approaches with genome architecture: challenges and opportunities

### Organisers

David Lando  
Tim Stevens  
Srinjan Basu

### Speakers

- Wendy Bickmore
- Alistair Boettiger
- Daphne Cabianca
- Jesse Dixon
- Eileen Furlong
- Anton Goloborodko
- David Holcman
- Jop Kind
- Melike Lakadamyali
- Ernest Laue
- Elisa Laurenti
- Clodagh C O'Shea
- Ana Pombo
- Sofia Quinodoz
- Vijay Ramani
- Wolf Reik
- Peter Virnau

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

**Extended deadline: 23 June 2023**

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