

Workshop

Novel Technologies for Programming Human Cell Fate

26 – 29 March 2023
Eastwell Manor
Kent, UK



Funded places for early-career researchers

This Workshop unites experts in human cell fate engineering and experts in the manipulation and characterisation of single cells. The goal is to fully understand the molecular steps underlying the transformation of one cellular identity into another. The cross-disciplinary selection of speakers spans the fields of cell fate engineering and emerging technologies to analyse and manipulate cells at single-cell resolution. We envision an exceptional opportunity for interactions and establishment of new collaborations that will bring us a big step closer to reprogramming human cell identity at high efficiency and fidelity.

Presentations will cover the following themes:

- Direct lineage reprogramming approaches
- Assessment of reprogramming inefficiency and infidelity
- Engineering cells with defined identity through new methods
- De novo predictions of factors and conditions for target cell type generation

Organisers

Marisa Karow
Samantha Morris
Barbara Treutlein

Speakers

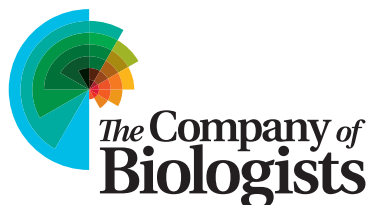
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|----------------------|-----------------------|------------------|---------------|
| • Kristin Baldwin | • Lijian Hui | • Randall Plat | • Magdalena |
| • Ori Bar-Nur | • Agnete Kirkeby | • Timm Schroeder | Zernicka-Götz |
| • Benedikt Berninger | • Karl Koehler | • Lars Velten | |
| • Sheng-hong Chen | • Smrita Krishnaswamy | • Ron Weiss | |
| • Miki Ebisuya | • Julia Mahamid | • Andrew Yoo | |

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

Deadline: 23 September 2022

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

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