

OKO International Symposium 2023

# Mathematical Biology from genes to cells to humans

August 28<sup>th</sup> -31<sup>st</sup>, 2023  
Kyoto University

## Speakers

### Opening and Closing Sessions

Barbara Keyfitz (Ohio State University, USA)

Leah Edelstein-Keshet (The University of British Columbia, CA)

### Signalling and networks (Day 1)

Carsten Conradt (HTW Berlin, Germany)

Pablo A. Iglesias (Johns Hopkins University, USA)

Atsushi Mochizuki (Kyoto University, Japan)

Marcus Tindall (University of Reading, UK)

Adam Maclean (University of Southern California, USA)

Masato Ishikawa (The University of Tokyo, Japan)

### Cell biology (Day 2)

Adriana Dawes (Ohio State University, USA)

Michael Shelley (Flatiron and Courant Institutes, USA)

Alex Mogilner (Courant Institute, USA)

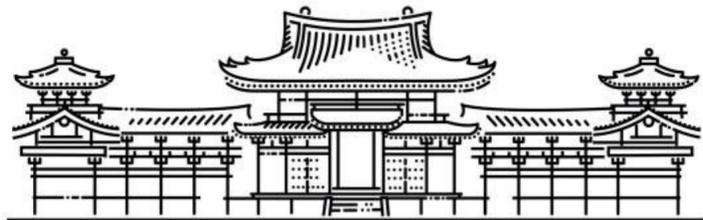
Elebeoba May (University of Wisconsin-Madison, USA)

Mike Murrell (Yale University, USA)

Kenta Ishimoto (Kyoto University, Japan)

Calina Copos (Northeastern University, USA)

Ben Walker (University College London, UK)



### Developmental biology (Day 3)

Marty Golubitsky (Ohio State University, USA)

Eamonn Gaffney (University of Oxford, UK)

Yoshihiro Morishita (RIKEN, Japan)

Makoto Sato (Kanazawa University, Japan)

Masakazu Akiyama (Toyama University, Japan)

Tetsuya Hiraiwa (MBI, Singapore)

Andrew Krause (Durham University, UK)

Steffen Plunder (Kyoto University, Japan)

### Human biology (Day 4)

Mark Coles (University of Oxford, UK)

Mariko Okada (Osaka University, Japan)

Anita Layton (University of Waterloo, CA)

S. Seirin-Lee (Kyoto University, Japan)

Mizuka Komatsu (Kobe University, Japan)

Jessica Crawshaw (University of Oxford, UK)

Mariia Dvoriashyna (University of Oxford, UK)

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## Organizers

Adriana Dawes (Ohio)

Atsushi Mochizuki (Kyoto)

Eamonn Gaffney (Oxford)

S. Seirin-Lee (Kyoto)

Web

<https://www.oko-symposium2023.com>

