

RIKEN BDR Symposium 2023

# Transitions in Biological Systems

**MARCH 7-9, 2023**

RIKEN Center for Biosystems Dynamics Research (BDR), Kobe, Japan

## SPEAKERS

### Transition in genomic states: ZGA

**Amanda Amodeo**  
Dartmouth College, USA

**Ichiro Hiratani**  
RIKEN BDR, Japan

**Hiroshi Kimura**  
Tokyo Institute of Technology, Japan

**Patrick O'Farrell**  
University of California San Francisco, USA

**Juanma Vaquerizas**  
Imperial College London, UK

### Cellular transitions in tissues to organisms

**Ben Hogan**  
The University of Melbourne, Australia

**Kazu Kikuchi**  
National Cerebral and Cardiovascular Center, Japan

**Lucy O'Brien**  
Stanford University School of Medicine, USA

**Li-Kun Phng**  
RIKEN BDR, Japan

**Hanh Vu**  
EMBL Heidelberg, Germany

## ORGANIZERS

**Ichiro Hiratani** RIKEN BDR, Japan

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**Genshiro A. Sunagawa** RIKEN BDR, Japan

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### Mechanical phase transitions

**Fred Chang**  
University of California San Francisco, USA

**Carl-Philipp Heisenberg**  
Institute of Science and Technology Austria, Austria

**Kinneret Keren**  
Technion-Israel Institute of Technology, Israel

**Yu-Chiun Wang**  
RIKEN BDR, Japan

### Metabolic steering of life-stage transitions

**Koji Atarashi**  
Keio University School of Medicine, Japan

**Alexander Aulehla**  
EMBL Heidelberg, Germany

**Wataru Kimura**  
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**Irene Miguel-Aliaga**  
Imperial College London, UK

**Emi Nishimura**  
The University of Tokyo, Japan

### Technological frontiers in cell state transitions

**Liam Holt**  
New York University School of Medicine, USA

**Moritoshi Sato**  
The University of Tokyo, Japan

**Geoffrey Schiebinger**  
The University of British Columbia, Canada

**Yoshihiro Shimizu**  
RIKEN BDR, Japan

### Behavioral transitions: plasticity of homeostasis

**Mauro Costa-Mattioli**  
Baylor College of Medicine, USA

**Masayuki Oginuma**  
Osaka University, Japan

**Nathalie Rochefort**  
The University of Edinburgh, UK

**Asya Rolls**  
Technion-Israel Institute of Technology, Israel

**Genshiro A. Sunagawa**  
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## Important Deadlines

Abstracts for oral presentation  
**Sunday, December 18, 2022**

Abstracts for poster presentation  
General registration  
**Tuesday, January 31, 2023**



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This symposium is a part of the RIKEN Symposium Series.

RIKEN BDR Symposium 2023  
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