

EMERGENCE

in Biological Systems: Challenges to Bridging Hierarchies

RIKEN Center for Biosystems Dynamics Research (BDR), Japan

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Virtual Symposium

Organizers

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Tatsuo Shibata RIKEN BDR
Shunsuke Tagami RIKEN BDR
Koichi Takahashi RIKEN BDR
Anna Wang Roe Zhejiang University, China

Speakers

The Origin of Life

Klara Hlouchova Charles University, Czech Republic
Birte Höcker University of Bayreuth, Germany
William F. Martin Heinrich Heine University Düsseldorf, Germany
Shunsuke Tagami RIKEN BDR, Japan
Yohei Yokobayashi Okinawa Institute of Science and Technology Graduate University, Japan

Multicellular Systems

Mototsugu Eiraku Kyoto University, Japan
Shuichi Onami RIKEN BDR, Japan
Eric D. Siggia The Rockefeller University, USA
Alexander van Oudenaarden Hubrecht Institute, The Netherlands

Adaptation and Evolution

Tobias Bollenbach University of Cologne, Germany
Chikara Furusawa RIKEN BDR, Japan
Wenying Shou University College London, UK

Brain Functions and Consciousness

Atsushi Iriki RIKEN BDR, Japan
Ryota Kanai Araya Inc., Japan
Catherine Tallon-Baudry École Normale Supérieure, France
Anna Wang Roe Zhejiang University, China
Anil Seth University of Sussex, UK

Intracellular Organization

Anthony A. Hyman Max Planck Institute of Molecular Cell Biology and Genetics, Germany
Noboru Mizushima The University of Tokyo, Japan
Tatsuo Shibata RIKEN BDR, Japan
Masashi Tachikawa Kyoto University, Japan
Min Wu Yale University, USA

AI, Computing and Robotics

Markus Covert Stanford University, USA
Ross King Chalmers University of Technology, Sweden
Masayo Takahashi Vision Care Inc. /RIKEN BDR, Japan
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