

# EMERGENCE IN BIOSYSTEMS

MARCH 2(MON)–4(WED), 2020

RIKEN CENTER FOR BIOSYSTEMS  
DYNAMICS RESEARCH (BDR), KOBE, JAPAN

## Topics

Origin of life  
Protein/RNA self-assembly  
Intracellular organelle formation  
Cell assembly and organ formation  
Brain function and its underlying principle

## Speakers

Ryoichi Arai | Shinshu University, Japan |  
Mototsugu Eiraku | Kyoto University, Japan |  
Takuya Hayashi | RIKEN BDR, Japan |  
Ichiro Hiratani | RIKEN BDR, Japan |  
Philipp Holliger | MRC Laboratory of Molecular Biology, UK |  
Anthony A. Hyman | Max Planck Institute of Molecular Cell Biology and Genetics, Germany |  
Tadashi Isa | Kyoto University, Japan |  
Gregory R. Johnson | Allen Institute for Cell Science, USA |  
Kazuhiro Maeshima | National Institute of Genetics, Japan |  
Fumio Matsuzaki | RIKEN BDR, Japan |  
Noboru Mizushima | The University of Tokyo, Japan |  
Shuichi Onami | RIKEN BDR, Japan |  
Mu-ming Poo | Chinese Academy of Sciences, China |  
Matthew W. Powner | University College London, UK |  
James Sharpe | EMBL, Spain |  
Eric D. Siggia | The Rockefeller University, USA |  
David Van Essen | Washington University in St. Louis, USA |  
Min Wu | National University of Singapore, Singapore |  
Kam Zhang | RIKEN BDR, Japan |  
Aaron M. Zorn | CuSTOM, Cincinnati Children's Hospital Medical Center, USA |

**Registration Deadline**  
**Friday, December 6, 2019**

A limited number of travel fellowships will be available to younger scientists from abroad.

<https://www2.bdr.riken.jp/sympo/2020/>



## Organizers

Takuya Hayashi | RIKEN BDR | Shuichi Onami | RIKEN BDR |  
Tatsuo Shibata | RIKEN BDR | Kam Zhang | RIKEN BDR |  
Fumio Matsuzaki | RIKEN BDR | Tony Hyman | Max Planck Institute |

This symposium will be immediately followed by the 2020 RIKEN BDR-CuSTOM Joint Symposium entitled, "Integrated organoid science: Stem cells, Engineering, Medicine," held March 4-5. For details, please visit <https://www2.bdr.riken.jp/joint-organoid/2020/>



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