

The 26th CDB Meeting

Mechanistic Perspectives of Multicellular Organization

September 8 - 9, 2015

RIKEN Center for Developmental Biology, Kobe, Japan

This meeting is organized by scientists working in the cross-disciplinary fields of developmental biology, physics, and mechanical engineering. We will explore the interface between biology and mechanics with the aim to gain a comprehensive understanding of the physical perspectives of morphogenesis and its regulation. We encourage the submission of abstracts for the poster session from scientists working in various fields to increase opportunities for lively and exciting discussions.

Deadline for registration and abstract submission: July 17 (Fri), 2015

*Several abstracts will be selected for talks. We welcome challenging topics from young scientists.

▶▶▶ <http://www.cdb.riken.jp/mechanistic2015/>

Keynote Speakers

Frank Jülicher

Max Planck Institute for the Physics of Complex Systems, Germany

Hiroshi Hamada

RIKEN Center for Developmental Biology & Osaka University, Japan

Pierre-François Lenne

Institute for Developmental Biology of Marseille, France

Observations of Morphological Dynamics in Embryogenesis

Yu-Chiun Wang

RIKEN Center for Developmental Biology, Japan

Dongbo Shi

National Institute for Basic Biology, Japan

Quantitative Measurements of Active & Passive Cell Behaviors

Daisuke Mizuno

Kyushu University, Japan

Yusuke Toyoda

Kurume University, Japan

In-vitro Reconstructions and Controls of Multicellular Structures

Mototsugu Eiraku

RIKEN Center for Developmental Biology, Japan

Takanori Takebe

Yokohama City University, Japan & Stanford University, USA

Computational Simulations of Multicellular Systems

Koichi Fujimoto

Osaka University, Japan

Satoru Okuda

RIKEN Center for Developmental Biology, Japan

Organized by RIKEN Center for Developmental Biology (CDB)
Co-organized by Innovative Cell Biology



Principal Organizers:

Mototsugu Eiraku (RIKEN CDB)

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