

Topics:

- Challenges to understand regeneration events at organ level
- Dissection of molecular mechanisms in regeneration
- Logics and principles of self-organization
- Mechanism to determine the size and shape of organs and organisms
- Self-organization in regeneration



CDB Symposium 2014

Regeneration of Organs: Programming and Self-Organization

March 10 (Mon) - 12 (Wed), 2014

RIKEN Center for Developmental Biology (CDB), Kobe, Japan

Taiji Adachi (Kyoto University, Japan)
Richard Adams (University of Cambridge, UK)
Kiyokazu Agata (Kyoto University, Japan)
Naama Barkai (Weizmann Institute of Science, Israel)
Daniel Goldman (University of Michigan, USA)
Kenneth Irvine (Rutgers University and HHMI, USA)
Pierre Léopold (Institute of Biology Valrose, France)
Hans Meinhardt (Max-Planck-Institut für Entwicklungsbiologie, Germany)
Gines Morata (Universidad Autonoma de Madrid -CSIC, Spain)
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Kenneth Poss (Duke University Medical Center, USA)
Yoshiki Sasai (RIKEN Center for Developmental Biology, Japan)
Ashley W. Seifert (University of Kentucky, USA)
Manuel Serrano (Spanish National Cancer Research Centre, Spain)
Andras Simon (Karolinska Institute, Sweden)
Kaoru Sugimoto (California Institute of Technology, USA)
Takashi Takeuchi (Tottori University, Japan)
Koji Tamura (Tohoku University, Japan)
Elly Tanaka (Center for Regenerative Therapies Dresden, Germany)
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Organizers

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Application Deadline December 13, 2013

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



URL: <http://www.cdb.riken.jp/sympo2014/>