



BRIKEN BDR Symposium 2026 Biological Horizons

Innovative Explorations into Life's Mechanisms and Dynamics

Host RIKEN Center for Biosystems Dynamics Research

Co-Host

Grant-in-Aid for Transformative Research Areas (A) "Establishment of pH-responsive Biology", "Integration of Extracellular Information by Multimodal ECM Activity", "Mechanical Self-transformation of Living Systems"

March
2-3
2026

Participation Fee

FREE



<https://www2.bdr.riken.jp/sympo/2026/>

Topics

- Emerging paradigms in development: From cells to whole organisms
- Evolutionary innovations shaping morphology and behavior
- Decoding behavior: Advanced circuit mapping from insects to mammals
- Innovative stem cell platforms for modeling human biology and pathology
- New horizons in regenerative biology: Neural to cardiac repair mechanisms
- Integrative platforms for modeling biological complexity: Systems biology and beyond

Important Deadlines

Sunday, November 30, 2025

- Abstract submission for oral presentations
- Registration from overseas
- Travel grant application

Sunday, February 1, 2026

- Abstract submission for poster presentations
- General registration

Speakers

Kota Abe	Wataru Ikeda	Satoru Okuda
Koji Ando	Yume Imada	Misako Okumura
Kana Aoki	Yuki Ishikawa	Daisuke Ono
Rory Thomas Cerbus	Airi Jo-Watanabe	Chisako Sakuma
Hajime Fukui	Ryoichiro Kageyama	Katsuyoshi Takaoka
Yosuke Funato	Hina Kosakamoto	Sae Tanaka
Masaya Hagiwara	Yusuke Mii	Ayaka Yanagida
Nozomi Hojo	Masayuki Oginuma	Eiji Yoshihara

Organizers

Masaya Hagiwara, Masayuki Oginuma, Chisako Sakuma (RIKEN BDR, Japan)

Contact



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令和7年度発足「学術変革領域研究 (A)」
pH 応答生物学の確立



MULTIMODAL
ECM



Mechanical Self-transformation
of Living Systems
「力」が制御する生体秩序の創発