

2026 JST ASPIRE Symposium

at the 20th International Biotechnology Symposium and Exhibition

Connect, Collaborate, Innovate: Global Partnerships in Biotechnology through ASPIRE

June 29-30 | 10:00-18:00 | Kobe

Showcasing the latest research outcomes from ASPIRE-supported international collaborations, focusing on early-career researchers, global research networks, and shared challenges toward building long-term partnerships.

Program Highlights

- ◆ Introduction to the ASPIRE program
- ◆ Keynote lecture by a distinguished speaker
- ◆ International research outcomes from nine ASPIRE-supported projects, highlighting researcher mobility and global network building
- ◆ Lightning talks by early-career researchers

Registration

- ◆ IBS 2026 registration is required to attend this event
- ◆ Scan the QR code to register

Contact

For inquiries about this event

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For inquiries about IBS 2026

- ◆ IBS 2026 Secretariat E-mail: ibs2026@aeplan.co.jp



ASPIRE

Adopting Sustainable Partnerships
for Innovative Research Ecosystem



2026 JST ASPIRE Symposium
Connect, Collaborate, Innovate:
Global Partnerships in Biotechnology through ASPIRE

Dates Monday 29 June and Tuesday 30 June 2026
Venue International Conference Room 3F, KOBE International Convention Centre, Kobe, Japan
Organizer Japan Science and Technology Agency (JST) - ASPIRE Program

Monday 29 June (Day1)

10:00 - 10:10	Opening Remark JST TBD
10:10 - 10:30	Introduction and Overview of ASPIRE Symposium Haruko Takeyama, Program Officer of ASPIRE Japan based call Hiroshi Shimizu, Program Officer of ASPIRE joint call
10:30 - 11:00	Keynote Speech Title TBD Speaker TBD
11:00 - 12:00	Reliable and Scalable Biofoundries for Biomanufacturing and Global Bioeconomy Chair: Akihiko Kondo (Kobe University)
12:00 - 14:00	Lunch Break & Poster Session
14:00 - 15:00	Research and Development of Integrative Analyses for Marine Ecosystem Change and Establishment of an Ocean Brain-circulation Platform Chair: Fumio Inagaki (Tohoku University/JAMSTEC)
15:00 - 16:00	Development of a New Bioeconomy Platform Through Induced Reprogramming in Plants Chair: Keiko Sugimoto (RIKEN)
16:00 - 16:30	Tea Break & Networking
16:30 - 17:30	Alliance for Socially Acceptable & Actionable Plants Chair: Atsushi Takemiya (Yamaguchi University)
17:30 - 18:30	Orthogonal Phages from Non-linear Sequence Topologies: Towards an Artificial Phage-host System Chair: Hiroaki Suga (The University of Tokyo)

Tuesday 30 June (Day2)

10:00 - 11:00	Engineering sustained function in SYNthetic cells through enERGY generation, storage and transformation (Japan-UK SYNERGY) Chair: Masahiro Takinoue (Tokyo Institute of Technology)
11:00 - 12:00	Japan-UK Collaboration for Artificial Photosynthetic Cell Systems Chair: Hiroyuki Noji (The University of Tokyo)
12:00 - 14:00	Lunch Break & Poster Session
14:00 - 15:20	Data-driven Multiscale Engineering of Cell Fate Decisions Chair: Mariko Okada (The University of Osaka)
15:20 - 16:00	International Research Center for Enhancing Plant Resilience Chair: Motoaki Seki (RIKEN)
16:00 - 16:30	Tea Break & Networking
16:30 - 17:35	International Research Center for Enhancing Plant Resilience Chair: Motoaki Seki (RIKEN)
17:35 - 18:25	Lightning Talks by Early Career Researchers (ECRs) ECRs will deliver short lightning talks on their research activities, highlighting international research experiences, collaborations, and career perspectives, potentially followed by a Q&A session.
18:25 - 18:30	Closing Remark Kenjiro Miyano, Program Director of ASPIRE