



Federal Ministry
of Research, Technology
and Space

Research in
Germany
Land of Ideas

DWIH Tokyo
Land of Ideas

Institute of
SCIENCE TOKYO

Fully Personalized Medicine

From Molecules to Everyday Life

Japanese–German Symposium

November 12, 2026
12:30–19:30

Symposium Program

Venue: Institute of Science Tokyo, Yushima Campus,
MD Tower, 2nd Floor, Akio Suzuki Memorial Hall

12:30–12:45

Welcome Remarks

Representatives from Science Tokyo, the German Federal Ministry of Research, Technology and Space (BMFTR), the German Embassy, and DWIH Tokyo

12:45–14:00

Session 1: The Vision of Personalized Medicine

Keynote Speakers: Prof. Claudia Langenberg & Prof. Fumihiko Ishikawa; Panel Discussion and Q&A

14:00–14:30

Coffee Break

14:30–15:45

Session 2: Decoding the Patient – From Molecules to Precision Medicine

Lightning talks by Prof. Ashley Sanders, Prof. Tatsuhiko Tsunoda, and health-tech startups XpressionBuddy and ANRis; Panel Discussion and Q&A

15:45–16:00

Coffee Break

16:00–16:10

Food for Thought: Special intervention on ethics in personalized medicine

Short presentation and Q&A with Prof. Eva Winkler

16:10–17:30

Session 3: Bringing Personalized Medicine into Everyday Healthcare

Lightning talks by Prof. Yoshiyuki Sankai, Prof. Christoph Leonhardt, and health-tech startups Tech Doctor and Cynteract; Panel Discussion and Q&A

17:30–18:00

Closing Reflections

Prof. Claudia Langenberg & Prof. Fumihiko Ishikawa

18:00–19:30

Networking Reception

Language: English

SYMPOSIUM OVERVIEW

The era of "one-size-fits-all" healthcare is coming to an end. Advances in genomics, multi-omics, AI, and digital health technologies are making fully personalized medicine a reality—enabling more precise prevention, earlier diagnosis, and individualized treatment. Yet significant challenges remain in translating scientific breakthroughs into clinical practice while addressing the ethical and societal implications of increasingly data-driven healthcare.

Co-hosted by the German Federal Ministry of Research, Technology and Space (BMFTR), the Institute of Science Tokyo, and the German Center for Research and Innovation (DWIH) Tokyo, this symposium brings together leading researchers, clinicians, innovators, and policymakers from Germany and Japan. Through keynote lectures, lightning talks, and panel discussions, participants will explore the latest advances in precision medicine and discuss how international collaboration can accelerate the future of personalized healthcare for super-aging societies.

Registration

The event is free of charge, but please register in advance:
<https://www.dwih-tokyo.org/en/event/fully-personalized-medicine/>



KEYNOTE SPEAKERS



Prof. Dr. Dr. Claudia Langenberg
Berlin Institute of Health at Charité



Prof. Fumihiko Ishikawa
Institute of Science Tokyo

Featuring leading experts from: Germany | Japan | Academia | Industry



Prof. Ashley Sanders
Max Delbrück Center (MDC) Berlin



Prof. Tatsuhiko Tsunoda
University of Tokyo



Prof. Dr. DR. Eva Winkler
National Center for Tumor Diseases Heidelberg



Prof. Yoshiyuki Sankai
University of Tsukuba



Prof. Dr. Dr. Steffen Leonhardt
RWTH Aachen



Kazumichi Minato
Tech Doctor



Prof. Kumiko Ui-Tei
ANRiS, TIDE



Ilias Zempelin
Cynteract



Dr. Thomas Ulas
Xpression Buddy



Waqar Hanif
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Inquiries

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