

International Symposium Unified Theory of Prediction and Action 2026



**13th – 14th
March 2026**

Venue : Ichijo Hall, Yayoi Auditorium, The University of Tokyo

Invited Speakers :

Andre Bastos Vanderbilt University

Zenas Chao The University of Tokyo

Anne K. Churchland University of California, Los Angeles

Hiroshi Makino Keio University

Jun Tani Okinawa Institute of Science and Technology

Pablo Lanillos Spanish National Research Council

Philip R. Corlett Yale University

Xiaosi Gu Yale University

Organizer : JSPS Transformative Research Area (A): Unified Theory of Prediction and Action
Contact : contact@unifiedtheory.jp

For more information

Registration until
28 February 2026



[https://unifiedtheory.jp/
symposium/2026/index.html](https://unifiedtheory.jp/symposium/2026/index.html)

Call for Posters

Submission deadline:
14 February 2026

Notification for acceptance:
28 February 2026

International Symposium Unified Theory of Prediction and Action 2026 13th – 14th March 2026



■ Program

13th March 2026

Invited Speakers

Session 1 Predictive coding



Andre Bastos

Department of Psychology and
Vanderbilt Brain Institute,
Vanderbilt University

An updated perspective on canonical
microcircuits for predictive coding



Zenas Chao

International Research Center for
Neurointelligence (WPI-IRCN), UTIAS,
The University of Tokyo

Searching for the Complete
Prediction Object

Session 2 Control and planning



Anne K. Churchland

UCLA Department of Neurobiology

The intersection of vision and
movements in the mammalian brain



Hiroshi Makino

Department of Physiology,
Keio University School of Medicine

Learning in intelligent systems

14th March 2026

Invited Speakers

Session 3 NeuroAI



Jun Tani

Okinawa Institute of Science and Technology

Exploring Robotic Minds by Extending
Active Inference



Pablo Lanillos

Neuro AI and Robotics group,
Cajal Neuroscience Center,
Spanish National Research Council

Active Inference in Robotics

Session 4 Computational
psychiatry



Philip R. Corlett

Yale University
Department of Psychiatry
Wu Tsai Institute for Cognition

From surprise signals to contents:
the Predictive processing account
of psychotic symptoms



Xiaosi Gu

Yale School of Medicine
The Craving Brain:
Computational Mechanisms and
Implications for Psychiatry

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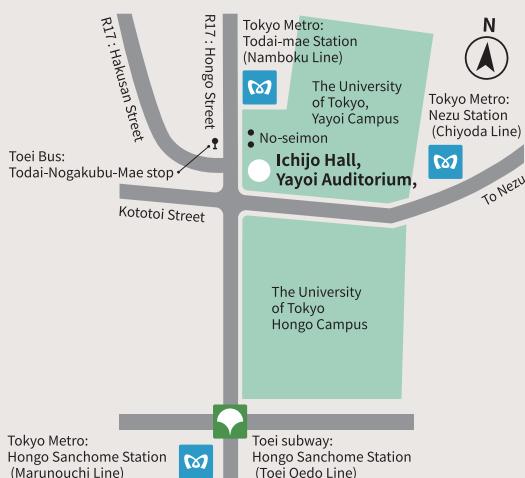
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■ Access



Ichijo Hall, Yayoi Auditorium, The University of Tokyo

113-8657 1-1-1 Yayoi, Bunkyo-ku, Tokyo
Within the Faculty of Agriculture, The University of Tokyo

Transportation Information

■ Subway

- Tokyo Metro: Todai-mae Station (Namboku Line) - 1 min walk
- Tokyo Metro: Nezu Station (Chiyoda Line) - 8 min walk
- Tokyo Metro: Hongo Sanchome Station (Marunouchi Line) - 17 min walk
- Toei subway: Hongo Sanchome Station (Toei Oedo Line) - 16 min walk

■ Toei Bus

From Ochanomizu Station (JR Chuo Line, Sobu Line)
Bus No. Cha51 for Komagome Station South Exit or Bus No. Higashi43 for
Arakawa-Dote-Soshajo-mae
get off at Todai-Nogakubo-mae stop - 1 min walk