

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>

Call for Posters

Submission deadline:
14 February 2026









Notification for acceptance:
28 February 2026

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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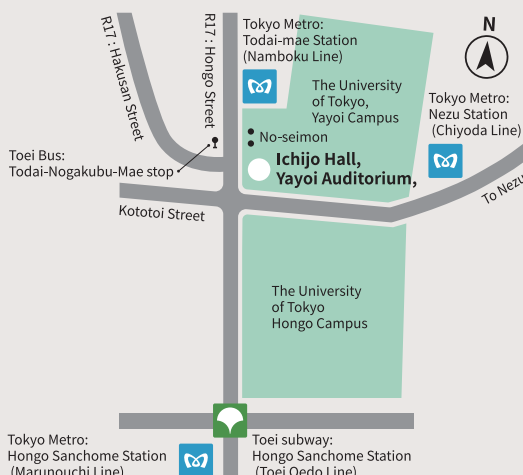
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Access



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 Sancho Station (Marunouchi Line) - 17 min walk
- Toei subway: Hongo Sancho 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-Nogakubu-mae stop - 1 min walk