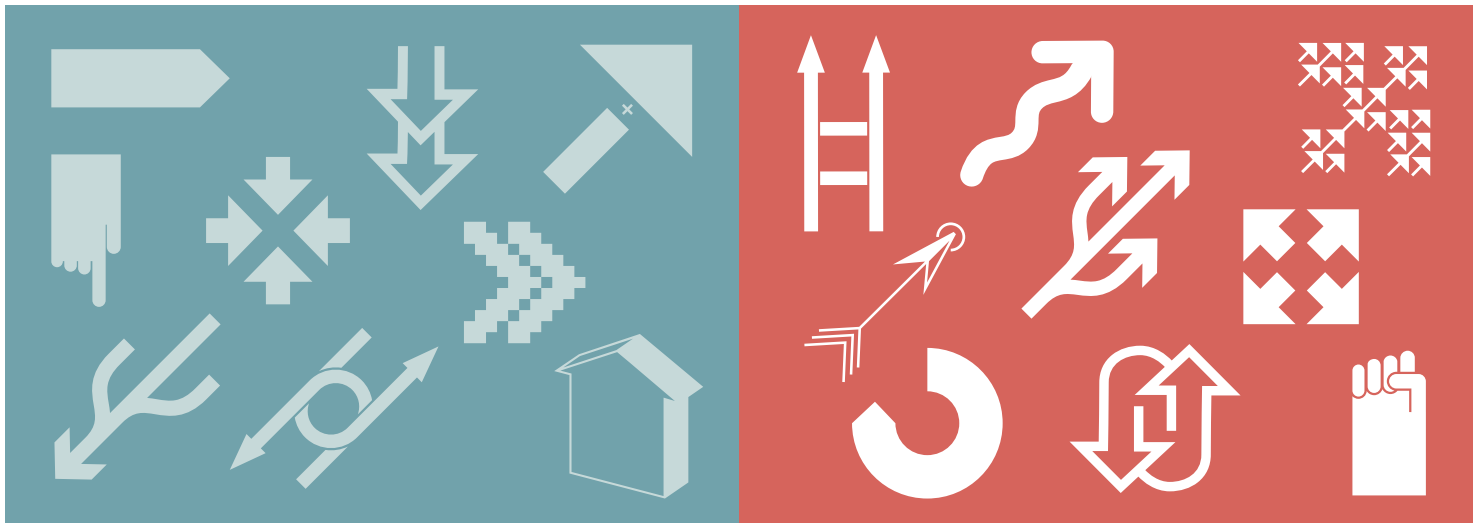


# Transitions to Sustainable Futures



Time : 10:00 - 11:30 Tuesday, June 22 - Japan Standard Time (JST) UTC+0900

\*Equal to: 02:00 - 03:30 Tuesday, June 22 - British Summer Time (BST) UTC+0100

21:00 - 22:30 Monday, June 21 - Eastern Daylight Time (EDT) UTC-0400

Form : An online forum (a Zoom webinar)

- Anyone can join this online forum for free of charge if you register at [https://va.apollon.nta.co.jp/hitachi\\_rd\\_transitions/joho?MODE=top&language=1](https://va.apollon.nta.co.jp/hitachi_rd_transitions/joho?MODE=top&language=1)
- Japanese-English simultaneous interpretation will be provided in this forum.
- Please register early as the number of attendants is limited.
- The registration will be closed at 23:59, Sunday, June 20 (JST).



The current global crises – climate change, biodiversity loss, and the pandemic – are posing a fundamental challenge for humanity. We need to shift away from our nature-declining “business as usual” and reorient ourselves towards building sustainable socio-technical systems. Drawing on the concept of sustainability transitions, this forum invites experts in policies, design, and engineering to discuss the meaning of climate challenges for Japan and innovative approaches into the anticipated systemic transformations.



**Yukari Takamura**  
Professor,  
Institute for Future Initiatives,  
The University of Tokyo



**Terry Irwin**  
Director,  
Transition Design Institute,  
Carnegie Mellon University



**Yosuke Ushigome**  
Director /  
Creative Technologist,  
Takram London



**Tomoko Suzuki**  
Corporate Chief Researcher /  
Environment Project Leader,  
R&D Group, Hitachi

1. Opening

2. Transitions to Sustainable Futures

**Yosuke Ushigome**

**Koji Sasaki**

Chief Researcher at Hitachi R&D Group

3. Discussion and Q&A session

**Yukari Takamura**

**Terry Irwin**

**Tomoko Suzuki**

## Speakers



### Yukari Takamura

Professor, Institute for Future Initiatives, The University of Tokyo

She specializes in global environmental, climate and energy laws and governance. She has served as member of various governmental advisory bodies in Japan, including Science Council of Japan, Central Environmental Council, and Procurement Price Calculation Committee for Feed-in Tariff Scheme for Renewable Energy. She also serves the expert meeting established under the Prime Minister to develop Japan's long-term strategy for decarbonization. She has numerous publications on environmental and climate laws and governance.



### Terry Irwin

Director, Transition Design Institute, Carnegie Mellon University

Terry Irwin is Director of the Transition Design Institute at Carnegie Mellon University and from 2009 until 2019 she was the Head of School. Terry has been teaching at the University level since 1986. Her research is in Transition Design, a new area of design study, practice and research that argues for societal transition toward more sustainable futures. Terry, along with Gideon Kossoff and Cameron Tonkinwise developed Transition Design and integrated into programs and curricula at the School of Design in 2014.



### Yosuke Ushigome

Director, Creative Technologist, Takram London

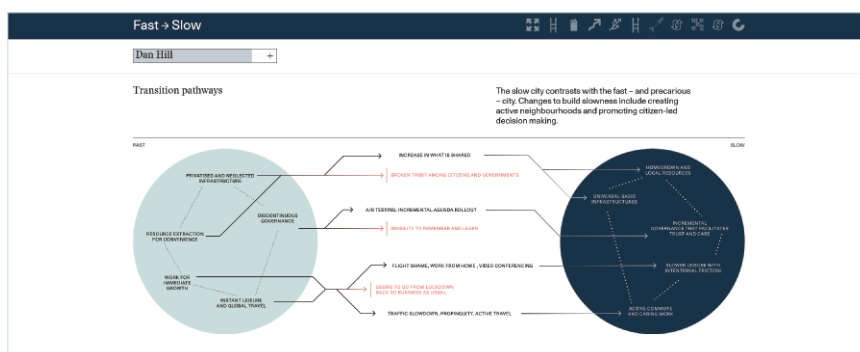
His primary interests are centered around emerging technologies. He probes future visions that promise, reveal cultural and political mechanisms behind them, and illustrate the insights through making physical and digital prototypes. By doing so, he aims to facilitate in-depth understanding of the implication of emerging technologies and encourage better-informed decision-making on our future. He received an MA in Design Interactions from the Royal College of Art.



### Tomoko Suzuki

Corporate Chief Researcher / Environment Project Leader, R&D Group, Hitachi

Since she joined Hitachi Research Laboratory in 1992, she has been in charge of research on environmentally friendly systems such as a hydrogen production system, a waste power generation system, and a ballast water purification system. In 2018, she launched research on business engineering describing business scenarios to expand Hitachi's business opportunities for customer co-creations starting from their issues. Currently, she is leading the Environment Project whose missions are to build an R&D strategy focusing on solutions for societal issues and commercializing environmental businesses.



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Website URL

<https://sustainability-transitions.com/en>