

PRESS RELEASE

Sources: Tokyo Institute of Technology

For immediate release: October 28, 2020

Meeting Announcements: **Take part an online symposium held by Tokyo Tech's revolutionary research hub, the WRHI**

(Tokyo, October 28) [The Tokyo Tech World Research Hub Initiative \(WRHI\)](#) will hold an **International Online Symposium** to present the activities and achievements of its ambitious research program on **Tuesday, November 10th, at 14:00 JST (UTC+9)**.

The WRHI, which was founded as part of the Institute for Innovative Research (IIR) at the Tokyo Institute of Technology (Tokyo Tech), has created a unique research environment that promotes collaboration and discussion among scientists from a variety of backgrounds. Leading researchers in a range of fields work together between disciplines to



exchange ideas, deepen understanding, and conduct work that yields important insights. The research and technological developments made possible by this initiative are being used to address common challenges facing humankind.

The conference will feature an introduction outlining the formation of this program by the Chair of the WRHI Steering Committee, Professor Masaki Azuma. Numerous international speakers from a diverse range of disciplines will discuss the continuing development of the WRHI and its recent active and effective international research in response to the Covid-19 pandemic. In the plenary lecture, Professor Shlomo Havlin of Bar Ilan University, a pioneering and highly-regarded researcher in complex social and economic system modelling, will draw on his broad experience, discussing his research on "spreading phenomena". Professor Misako Takayasu, unit leader of the Advanced Data Analysis and Modeling Unit of the IIR and Professor Havlin's collaborator, will describe cutting-edge big data approaches being used to maximize economic activity while retaining necessary public health restrictions introduced in response to the Covid-19 pandemic. We'll also hear about the importance of

international research and programs such as the WRHI that facilitate institutional and interpersonal collaborations from Bradley L. Pentelute, Specially Appointed Associate Professor at Tokyo Tech and Associate Professor at MIT and Anne Zehnacker-Rentien, Specially Appointed Professor, Tokyo Tech and Professor, CNRS-Université Paris-Saclay. Finally, the WRHI will hold a panel discussion on how international collaboration can address important problems currently facing society.

The event is open to all interested parties and participation is free of charge. We hope that you will register and join us for the exciting 2020 Tokyo Tech WRHI International Symposium.

Event details

Tokyo Tech World Research Hub Initiative Online International Symposium

https://pco-prime.com/wrhi2020/index_en.html

Date: Tuesday 10th of November, 2020

14:00-18:00 (JST, Tokyo)

13:00-17:00(CST, Beijing)

8:30 -12:30 (IRST, Iran)

6:00-10:00 (CET, Paris)

0:00-4:00 (EST, Boston)

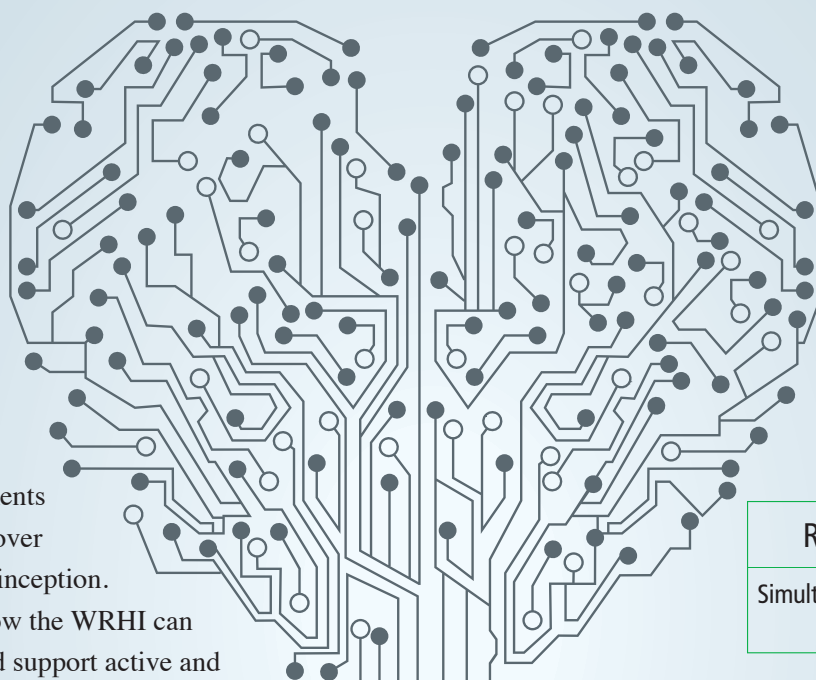
Organizer: Tokyo Institute of Technology

Venue: Online

Tokyo Tech World Research Hub Initiative (WRHI)

Online International Symposium

Establishing a World Research Hub for the creation of revolutionary new technologies



In this symposium, we will present the activities and achievements of the WRHI program over the four years since its inception.

We will also discuss how the WRHI can continue to develop and support active and effective international research that addresses important social problems, such as the ongoing Covid-19 pandemic.

Event platform

This symposium will be held as an online hybrid platform on ZOOM.

Date

2020

11/10 (Tue) **14:00-18:00**

Organizer • Tokyo Institute of Technology

Venue • Online (Zoom)

More information of Symposium and Registration.

For registration, please visit website by QR code or click symposium homepage.



https://pco-prime.com/wrhi2020/index_en.html

WRHI
Symposium
Secretariat

c/o Prime International Co., Ltd.
#601, 1-13-10 Ebisu, Shibuya-ku, Tokyo,
150-0013 Japan
✉ wrhi@pco-prime.com

Registration fee : Free

Simultaneous interpretation available.
(Japanese - English)

Program

Keynote speeches

- 14:30-15:10 • **Tadashi Furuwara**
Director, Institute for Materials Research, Tohoku University
- **Toshiharu Teranishi**
Professor, Institute for Chemical Research, Kyoto University

Plenary talks

- 15:10-15:30 • **Shlomo Havlin**
Specially Appointed Professor, Advanced Data Analysis and Modeling Unit, Institute of Innovative Research, Tokyo Institute of Technology and Professor, Bar-Ilan University, Israel
- 15:30-15:50 • **Misako Takayasu**
Professor, Advanced Data Analysis and Modeling Unit, Institute of Innovative Research, Tokyo Institute of Technology
- 15:50-16:10 • **Bradley L. Pentelute**
Specially Appointed Associate Professor, School of Life Science and Technology, Tokyo Institute of Technology and Tenured Associate Professor, Department of Chemistry, Massachusetts Institute of Technology, USA
- 16:10-16:30 • **Anne Zehnacker-Rentien**
Specially Appointed Professor, Laboratory for Chemistry and Life Science, Institute of Innovative Research, Tokyo Institute of Technology and DR1/Professor, CNRS-Université Paris-Saclay

Panel discussion

- 16:50-17:50 • **Building a “world research hub” : beyond Covid-19**

Contact information

Chiemi Sudo

WRHI office

Tokyo Institute of Technology

wrhi-event@iir.titech.ac.jp

Public Relations Group

Tokyo Institute of Technology

media@jim.titech.ac.jp

+81-3-5734-2975

About the Tokyo Tech World Research Hub Initiative (WRHI)

For more information about the Tokyo Tech World Research Hub Initiative (WRHI), please visit <https://www.wrhi.iir.titech.ac.jp/en/about/>

About the Tokyo Institute of Technology

Tokyo Tech stands at the forefront of research and higher education as the leading university for science and technology in Japan. Tokyo Tech researchers excel in fields ranging from materials science to biology, computer science, and physics. Founded in 1881, Tokyo Tech hosts over 10,000 undergraduate and graduate students per year, who develop into scientific leaders and some of the most sought-after engineers in industry. Embodying the Japanese philosophy of “monotsukuri,” meaning “technical ingenuity and innovation,” the Tokyo Tech community strives to contribute to society through high-impact research.

<https://www.titech.ac.jp/english/>