

3rd InfoSyEnergy Open Symposium

Urban Carbon-Free Energy Society?

Fusion of renewable energy, hydrogen, energy storage,
mobile, etc. through data science.

2022. **Mar.22** thu

Free of charge
Registration

in advance

Online

(Zoom)

Open
13 : 30

We will consider the ideal urban society that aims for decarbonization, from a variety of perspectives including data science for supply/demand balance of renewable energy and collaboration with surrounding communities.

13:30-13:35 **“Purpose of this Symposium”**

Prof. Yoshisato KIMURA Symposium Chair,
School of Materials and Chemical Technology, Tokyo Tech

13:35-14:10 **「Ambient Energy Society, Technology Development and Activity Report」**

Prof. Manabu IHARA Head, InfoSyEnergy Research and Education Consortium,
School of Materials and Chemical Technology, Tokyo Tech

14:10-14:20 **Opening Address**

Kazuya MASU, President, Tokyo Tech

14:20-15:20 **Keynote Speech**

「PLANETARY AGENDA AND FUTURE OF JAPAN」

Dr. Hiroaki KITANO, Executive Vice President, Sony Group Corporation
Director, SONY Computer Science Laboratories, Inc.

15:20-15:30 break

15:30-16:00 **Lecture 1**

「Investigations of energy carriers and carbon recycling toward carbon-neutral society」

Prof. Junichiro OTOMO, School of Environment and Society, Tokyo Tech

16:00-16:30 **Lecture 2**

「Mathematical Sciences of Power Systems Control」

Assoc. Prof. Takayuki ISHIZAKI, School of Engineering, Tokyo Tech

16:30-17:30 **Panel Discussion**

Panelists : **Dr. Hiroaki KITANO** (SONY CSL)
Prof. Junichiro OTOMO (Tokyo Tech)
Prof. Koichi SHINODA (Tokyo Tech)
Institute Prof. Ken OKAZAKI (Tokyo Tech)
Assoc. Prof. Takayuki ISHIZAKI (Tokyo Tech)

Moderator : **Prof. Manabu IHARA** (Tokyo Tech)

17:30~17:40 **Closing Address**

Osamu WATANABE, Executive Vice President for Research, Tokyo Tech

※Programs are subject to change without notice.

Registration ▶ https://us06web.zoom.us/meeting/register/tZ0ldeCsrDorEtG2gLaz_lt_UmSgeAkp3NDR

