(Simultaneous translation) 3rd InfoSyEnergy Open 2022. Mar. 22 thu **Urban Carbon-Free Energy Society?** Free of charge Fusion of renewable energy, hydrogen, energy storage, mobile, etc. through data science. We will consider the ideal urban society that aims for (Zoom) decarbonization, from a variety of perspectives including data Open science for supply/demand balance of renewable energy and 13:30 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 Cnsortium, 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 **FLANETARY 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 and others (in preparation)

Moderator : Prof. Manabu IHARA

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



organizer : Tokyo Tech InfoSyEnergy Research and Education Consortium https://www.infosyenergy.titech.ac.jp/en/index.html



Registration in advance Online

Japanese/English

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