TOKYO COLLEGE

共に考える。未来のかたち Shaping a Shared Future Together

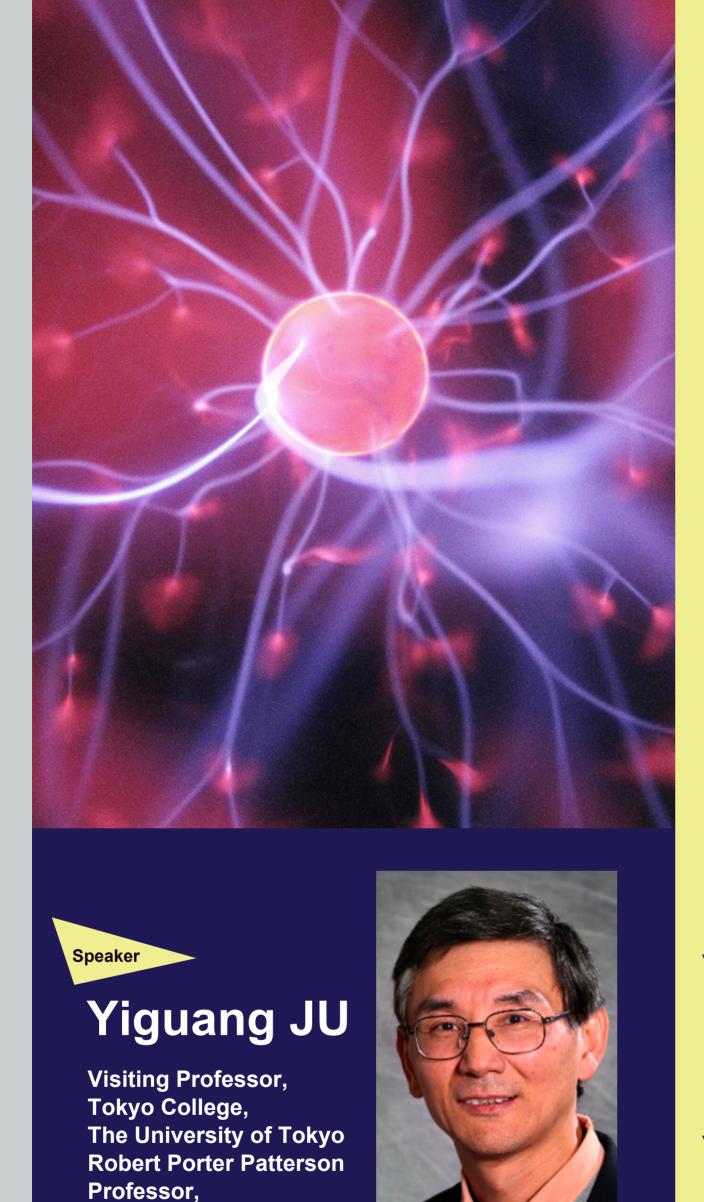
Lecture

Zoom Webinar

Energy Transformations for Decarbonization and Sustainability

With the increasing public concerns on climate change and environmental sustainability, in the next decades "fossil fuel energy" will be transformed into "electron energy" with renewable electricity. This lecture will focus on three ways of addressing some of the challenges that arise with renewable energy such as its storage and irregular production. These include non-equilibrium energy and chemical conversion, materials manufacturing, and upcycling. The benefits of these processes will also be discussed relative to decarbonization and sustainability.

2023. **9.13** [Wed.] 15:30-17:00 JST



Commentator

MINO Takashi

Deputy Director, Tokyo College, The University of Tokyo



Moderator

Xinyu Promio WANG

Project Assistant Professor, Tokyo College, The University of Tokyo

Venue

Zoom Webinar

Princeton University

Language

English (Japanese interpretation)

Contact

tokyo.college.event@tc.u-tokyo.ac.jp

Pre-registration required



Register here



東京大学に新しく設立された「東京カレッジ」。世界の第一線で活躍する研究者や知識人を招き、市民の皆さんと一緒に未来社会の様々な側面について考える場を作ります。

