

TOKYO COLLEGE

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

Understanding the Physics of Virus Transmission

Lecture

Zoom Webinar



Speaker

Howard STONE

Professor, Mechanical & Aerospace Engineering,
Princeton University



Speaker

TSUBOKURA Makoto

Professor, Computational Fluid Dynamics
RIKEN, Kobe University

To prevent the further spread of the coronavirus, it is important to understand how the virus is transmitted through talking. Prof. Howard Stone has conducted a study on pathogen transmission in speech. Prof. Makoto Tsubokura uses computer simulation to measure droplet propagation and the efficacy of masks. They will explain their findings, followed by a discussion and Q&A.



Moderator

SANO Masaki

Deputy Director, Tokyo College,
The University of Tokyo

2020. **12.8** [Tue.]

Start 10:00

Finish 11:30 (JST)

Venue

Zoom Webinar

Language

English and Simultaneous Japanese Interpretation

Contact

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Pre-registration required



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