





International Institute for Carbon-Neutral Energy Research (WPI-I²CNER)

Kyushu University

Title Photomolecular Effect: Direct Water Evaporation with Light

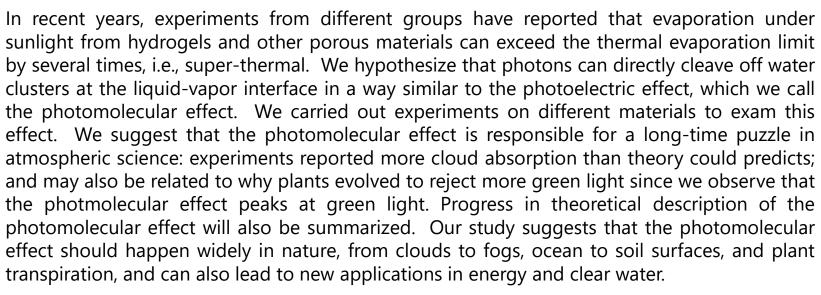
Speaker Professor. Gang Chen

Carl Richard Soderberg Professor of Power Engineering, Massachusetts Institute of Technology, U.S.A.

Time& Date 16:00 PM (JST), Friday, December 5th, 2025

Venue Hybrid format (#217, Conference Room A, I²CNER Bldg.1, Ito Campus, Zoom)





About the Speaker

Dr. Gang Chen is the Carl Richard Soderberg Professor of Power Engineering at Massachusetts Institute of Technology (MIT). He obtained his Ph.D. degree from the Mechanical Engineering Department at UC Berkeley under the guidance of then Chancellor Chang-Lin Tien. He was a faculty member at Duke University and UCLA, before joining MIT in 2001. He served as the Department Head of the Department of Mechanical Engineering at MIT from 2013 to 2018 and he serves on the board of Asian American Scholar Forum. He received an NSF Young Investigator Award, an R&D 100 award, an ASME Heat Transfer Memorial Award, an ASME Frank Kreith Award in Energy, a Nukiyama Memorial Award by the Japan Heat Transfer Society, a World Technology Network Award in Energy, an Eringen medal from the Society of Engineering Science, and the Capers and Marion McDonald Award for Excellences in Mentoring and Advising from MIT. He is a fellow of American Association for the Advancement of Science, the American Physical Society, The American Society of Mechanical Engineers, and the Guggenheim Foundation. He is an academician of Academy Sinica, a fellow of the American Academy of Arts and Sciences, a member of the US National Academy of Engineering and the US National Academy of Sciences.

Registration https://forms.office.com/r/c45EpwnSKU

Host Prof. Koji Miyazaki

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