1st International Seminar on Resilience Engineering

Topics:
Multiscale and Multiphysics Simulation

Date:
2017/9/19 10:00 ～ 12:00

Venue:
工学部8号館2階大会議室
Room-226, Faculty of Engineering Building 8

Program:

10:00 ～ 10:10 Opening Remarks

10:10 ～ 11:10 Keynote Lecture
Scale-up of particle flow, mixing and segregation using DEM simulations
Dr. Benjamin Glasser (Professor, Rutgers University)

Profile:
Prof. Benjamin Glasser obtained his PhD from Princeton University (1996). In 1997 he joined the Department of Chemical and Biochemical Engineering at Rutgers University where he is currently a Professor. His honors include the Merck Excellence Faculty Development Award, the Bristol-Myers Squibb Young Faculty Award, the Rutgers University Scholar-Teacher Award for excellence in research and teaching, and the FSRI Lectureship Award in Fluidization from the AIChE. Professor Glasser serves as Director of the Catalyst Manufacturing Consortium and Director of the Pharmaceutical Engineering Program at Rutgers.

11:15 ～ 11:55 General Lecture
Simulation-based design of pharmaceutical manufacturing processes
Dr. Hirokazu Sugiyama (Associate Professor, UTokyo)

State-of-the-art modeling on a gas-solid-liquid flow in a complex-shaped boundary
Dr. Xiaosong Sun (Project Researcher, UTokyo)

11:55 ～ 12:00 Closing Remarks

Contact:
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