

Water Frontier Research Center (WaTUS)
Research Institute for Science and Technology (RIST),
Tokyo University of Science

International Workshop for Interfacial Thermofluidics

Date : April 23rd (Tue), 2024

Venue : Room 104, Lecture Hall Building, Katsushika Campus,
Tokyo University of Science

Program

13:30	Opening remarks	
13:40-14:10	Optical flow measurement on small-scale complex flow behavior	Yoshiyasu Ichikawa Dept. Mechanical Engineering, Tokyo University of Science
14:50-15:10	Magic at interfaces	Sushanta Mitra Executive Director, Waterloo Institute for Nanotechnology Dept. Mechanical and Mechatronics Engineering, University of Waterloo
15:10-15:20	Break	
15:20-15:50	Tackling interfacial control for advanced sensing technology	Masahiro Motosuke Director, Water Frontier Research Center (WaTUS) Dept. Mechanical Engineering, Tokyo University of Science
15:50-16:20	Motion of droplets and fluids across the interface	Ken Yamamoto Dept. Earth and Space Science, Osaka University
16:20-16:50	Self-propulsion of objects driven by the Marangoni flow: effect of the presence of multiple species	Yutaka Sumino Dept. Applied Physics, Tokyo University of Science
16:50	Closing remarks	
17:00-18:00	Lab tour (optional)	

Registration

Registration is free. Please send e-mail to WaTUS secretariat (watus@rs.tus.ac.jp) with your contact information.