

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

## Registration

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