

6th I²plus Workshop

—Wetting and Related Phenomena—

Date: May 9th, 2019

Time: 14:00–18:00

Venue: Room 306, Lecture Bldg., TUS Katsushika Campus

Program

- 14:00–14:05** Opening remarks
- 14:05–14:45** 武藤 真和 (東京農工大学) / Masakazu MUTO (TUAT)
レーザ誘起熱効果によるコロイド粒子の堆積制御
- 沈 颺 (九州大学) / Biao SHEN (Kyushu University)
- 14:45–15:25** How heat transfer is enhanced on biphilic surfaces: manipulation of bubble behavior using surface wettability patterning
- 15:25–16:05** 栗田 玲 (首都大学東京) / Rei KURITA (Tokyo Metropolitan University)
Statical and dynamical properties of a foam
- 16:05–16:25** Break
- 喜多 由拓 (九州大学) / Yutaku KITA (Kyushu University)
- 16:25–17:05** How water drops move on wettability contrasts: dynamics and a general expression based on the free energy
- 17:05–17:50** 中島 章 (東京工業大学) / Akira NAKAJIMA (Tokyo Institute of Technology)
固体表面の動的撥水性に関する最近のトピックス
- 17:50–18:00** Closing remarks
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