

SPP 2171 Workshop: "Wetting of Flexible, Adaptive, and Switchable Substrates"

Montag, 5. Dezember 2022

Poster Session: Poster Session (16:00 - 18:00)

time	[id] title	presenter
16:00	[24] Fluorescent Techniques to Measure in Real-Time Water Diffusion Through Polymeric Surfaces	CATALÁN, Karina
16:00	[26] Deep learning to analyze sliding drops	Herr SHUMALY , Sajjad
16:00	[10] Spreading and Evaporation of Nanodroplets on Soft and Rigid Surfaces	KUBOCHKIN, Nikolai
16:00	[3] Photoresponsive Wetting of Polymerbrushes containing Arylazopyrazoles	ARNDT, Niklas Björn
16:00	[7] Stimuli effects on different responsive polymer brushes	SCHUBOTZ, Simon
16:00	[17] Synthesis of diblock copolymer brush surfaces to control the adaptation time to water	Herr LEIBAUER, Benjamin
16:00	[13] Schroeder's paradox in polymeric surfaces	RITSEMA VAN ECK, Guido
16:00	[14] Vesicles adhered to flexible and adaptive surfaces	WESENBERG, Lucia
16:00	[11] Dynamic mesoscopic model for two-component compound drops	DIEKMANN, Jan
16:00	[4] The Interplay of Spreading, Imbibition and Evaporation of Droplets at Nanoporous Surfaces	GALLARDO DOMÍNGUEZ, Laura
16:00	[9] Photoswitchable soft substrates for droplet behavior evaluation upon on-demand softness alteration	NEKOONAM, Niloofar
16:00	[21] Gradient Dynamics Model for Liquid Drops on Elastic Substrates - Capturing prominent Soft Wetting Phenomena using a simplified Approach	HENKEL, Christopher
16:00	[23] Spreading of volatile oils on swelling hydrophobic polymer brush layers	Herr REUVEKAMP, Sander Herr SIEKMAN, Vincent
16:00	[25] Sliding water contact electrification on plasma-treated surface	Frau DARVISH, Fahimeh
16:00	[48] Intelligent Polymer Materials and Films for Electrochemical, Pharmaceutical & Soft Robotics Applications	LU, Junqi