

## Posters

1. Sebastian Aland      Efficient simulations of dynamic wetting of flexible substrates
2. Ahmed Aldhaleai / Peichun Amy Tsai      Wetting, drying, and surfactant droplets on superhydrophobic surfaces
3. Philipp Baumli      Flow-induced emulsion-based lubricant-replenishment
4. Martin Brinkmann      Condensation and evaporation on elastic surface topographies
5. Joris Château      Break-up of a viscous suspension jet
6. Longquan Chen      Experimental and numerical study of droplet impact on nanostructured superhydrophobic surfaces
7. Ranabir Dey      Soft electrowetting
8. Alexey Eremin      Photomanipulation of the anchoring energy and its effect on the behaviour of LC colloids
9. Owen Ernst      Reorganization of thin metal layers by (de)wetting phenomena for microelectronic applications
10. Marta Fenero      Development of omniphobic aluminum surfaces
11. Mathis Fricke      A kinematic evolution equation for the dynamic contact angle and some consequences
12. Diana Garcia-Gonzalez      Elastocapillary bundling of superhydrophobic micropillar arrays
13. Dirk Gründing      Capillary rise - From the continuum mechanical description to the Washburn model
14. Kirsten Harth      Drop impact on hard substrates covered by a thin oil layer
15. Maximilian Hartmann      Stability of evaporating droplets on chemically patterned surfaces
16. Dorothea Helmer      Study of slippery liquid infused porous surfaces with different porosities under shear force

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17. Guillaume Jaunky      **Wetting using highly branched hydrophilic additives**
18. Hansol Jeon            **Liquid-liquid phase separation in contact with deformable surfaces**
19. Pallav Kant             **Splitting droplet through coalescence of two different three-phase contact lines**
20. Srinath Lakshman      **Droplet complete rebound on thin films and liquid-infused textured surfaces**
21. Kai Liu                  **Improving surface-wetting characterization**
22. Solomon Melides      **Effects of hydrophobic surface heterogeneity on the spreading of water on soluble thin films**
23. Himanshu Mishra      **On the assessment of omniphobicity derived from intrinsically wetting materials**
24. Andreas Münch /  
Barbara Wagner        **Nonlinear visco-elastic effects of polymer and hydrogel layers sliding on liquid substrates**
25. Abhinav Naga         **Wetting ridge on liquid-infused surfaces**
26. Saurabh Nath         **Capillary springs**
27. Dirk Peschka          **Dynamic contact angles via gradient flows**
28. Bat-El Pinchasik      **Bioinspired networks for liquid diodes: From passive transport to actuated motion**
29. Talal Qahtan          **Janus membrane for dual action: Oil-water separation and in situ water decontamination**
30. Olinka Ramírez Soto   **Impact of compositional gradients on the dynamics of solid-liquid-vapor contact lines**
31. Matthieu Roché        **The elastocapillary ridge as a non-integer disclination**
32. Sriharitha Rowthu     **Self-replenishing mechanisms in abrasion-resistant alumina slippery surfaces**

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33. Muhammad Subkhi Sadullah Droplet binning and droplet sorting using liquid infused surfaces
34. Vatsal Sanjay Droplet encapsulation
35. Lothar Schimmele Wetting transitions of binary liquid mixtures on a nanosculptured surface
36. Meenaxi Sharma / Krishnacharya Dynamics of aqueous drops on lubricating fluid coated slippery surfaces: Sinking or slipping
37. Roghayeh Shiri Morphology of liquid-liquid dewetting
38. Amy Stetten Wetting adaptation and charge separation at the interface between polymer surfaces and rolling drops
39. Antonio Tinti Contact angle hysteresis induced by multiple nanodefects
40. Leon Topp Droplets on switchable substrates: A simulation study
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42. Prashant Waghmare Impact and spreading dynamics of ferrofluid droplet
43. Thomas Willers Replacing the solid needle by a liquid one when measuring static and advancing contact angles
44. William Wong Revising the pendant drop model: Contactless method for analyzing contact angle hysteresis
45. Qin Xu Direct observation of dewetting process on soft substrates
46. Binyu Zhao Three-dimensional morphology and size-dependent stiffness of nanomenisci on porous alumina
47. Daniel Zinsmeister Deposited hygroscopic aerosols affect the wetting and water movement on leaf surfaces