

Monday Poster Pitches

P3	Lara Lalemi	University of Bristol	Aerosols	Investigations of the viscosity of atmospherically relevant organic particles
P6	Fuqiang Chu	Beihang University	Emulsions/ Multiphase Flow	Droplet re-icing characteristics on solid surfaces
P11	A. Vikhansky	Siemens PLM Software	Emulsions/ Multiphase Flow	COMBINED CFD-POPULATION BALANCE MODELLING OF EMULSION FORMATION IN TURBULENT FLOWS
P14	Lev Barash	Landau Institute for Theoretical Physics	Evaporation	Fluid flow structures in an evaporating droplet depending on the droplet geometry and properties of liquid and substrate
P15	Myrthe Bruning	Physics of Fluids, University of Twente	Evaporation	Turning drops into bubbles: cavitation by diffusion through an elastic network
P16	Yuhong Chen	The University of Edinburgh	Evaporation	Influence of Capillary Origami on the Evaporation of Sessile Drops on Soft Membranes
P19	Alexandra Gavrilina	Landau Institute for Theoretical Physics	Evaporation	Studying Hydrothermal Waves in an Evaporating Sessile Drop by Computer Simulation
P24	Cecile Lalanne	CEA	Evaporation	Evaporation of saline sessile droplets : numerical analysis with a VOF method.
P27	Justine Parmentier	University of Liège	Impact	A drop does not fall on a straight line: a rationale for the width of stalagmites
P31	Yuansi Tian	KAUST	Impact	SINGULAR JETS FROM THE COLLAPSE OF CRATERS AT A POOL SURFACE
P33	Masao Watanabe	Hokkaido University	Impact	DROP IMPACT ON A FAST-MOVING RIGID SOLID PLATE PROJECTED BY A COILGUN IN A VACUUM CHAMBER
P36	Rameez Iqbal	Indian Institute of Technology Madras	Microfluidics and acoustofluidics	EVAPORATION FREE SELF-TRANSPORTATION AND MANIPULATION OF AQUEOUS DROPLETS OVER AN OIL-LADEN DIVERGING GROOVE
P39	Yi Sui	Queen Mary University of London	Microfluidics and acoustofluidics	PATH SELECTION OF A SPHERICAL CAPSULE IN A MICROFLUIDIC BRANCHED CHANNEL
P51	Solomon Melides	University of Surrey	Textured, patterned, smart surfaces	SPREADING DYNAMICS OF WATER ON SOLUBLE THIN FILMS PATTERNED WITH HYDROPHOBIC DROPLETS
P56	Hernán Barrio-Zhang	Northumbria University	Wetting	Contact Line Dynamics and Hysteresis Measurements on SOCAL Surfaces
P58	Kristina Davitt	Ecole Normale Supérieure de Paris	Wetting	CONTROLLED NANOSCALE DEFECTS TO STUDY WETTING HYSTERESIS AND DYNAMICS
P59	A. M. J. Edwards	Nottingham Trent University	Wetting	Liquid-in-Liquid Dewetting Dynamics
P60	Pauline Galy	École Normale Supérieure de Paris	Wetting	SELF-PROPELLED WATER DROPS ON BARE GLASS SUBSTRATES