

Thursday Posters

Poster Number	First Name	Last Name	Title	Page Number
T1	Md Abdullah Al	Nahid	Efficient transfer of in-situ polyethoxylated alkyl amine modified gold nanoparticles from aqueous to organic media	
T2	Marlous	Kamp	Contact angle as a powerful tool in anisotropic colloid synthesis	
T3	Clare	Rees-Zimmerman	Stratification in drying films: diffusion and diffusiophoresis	
T4	Sachini	Kadaoluwa Pathirannahalage	Effect of surfactant ionicity on critical micelle concentration in aqueous ionic liquid mixtures	
T5	Gregory	Kasimir	Specific-ion effects are ion specific	
T6	Anand	Kumar	Examining specific ion effects in glycerol from concentration depth profile using NICISS	
T7	Stuart	Brown	Quantitative Determination of Protein Solubility in Ionic Liquids	
T8	Samir	Eldemrdash	The effect of salt and particle concentration on the dynamic aggregation of detonation nanodiamonds in water	
T9	Shareen	Chan	Pickering Emulsions for 3D Printing of Hierarchical Porous Ceramic Architectures	
T10	Toshihiko	Oka	Polar-nonpolar interface of bicontinuous cubic phase in nonionic surfactant/water systems	
T11	Chris	Vega-Sanchez	Drag reduction and boundary slip at silicone oil-water interfaces	
T12	David	Brossault	Hetero-coagulation of nanoparticles in emulsion droplets: A green approach for producing functional structured materials	

Friday Posters

Poster Number	First Name	Last Name	Title	Page Number
F13	Jasmine (Jimin)	Hwang	Microfluidic-assisted Formulation of PLGA Nanoparticles for Intracellular Delivery of Anti-Chlamydial Protease Inhibitor JO146	
F14	Priscila	Cardoso	Battacin-inspired ultrashort antimicrobial peptides: structure-activity relationship	
F15	Cindy Yunxin	Xiao	Engineering Polymeric Nanocapsules with High Aspect Ratio as a High Drug-Payload and Long-circulating Drug Delivery System	
F16	Shakil Ahmed	Polash	Metal Organic Framework: A Safe Gene Delivery Vehicle	
F17	Samuel	Appiah Danso	Understanding structural networks within peptide hydrogels by transmission electron microscopy and cryogenic scanning electron microscopy	
F18	Arslan	Siddique	QCM-D and Neutron Reflectometry Investigation of Cellulose-Mucin Interactions Under Plasma Treatment Towards ETSA	
F19	Mahasivam	Sanje*	Site-selective biasing of galvanic replacement in silver nanoprisms by photoexcitation of LSPR modes	
F20	Marlous	Kamp	Cascaded nanooptics to probe microsecond atomic-scale phenomena	
F21	Andrew	Martin	Probing the local 3D structure of disordered colloids with fluctuation x-ray scattering	
F22	Oshadie	De Silva	Evaluation of electrocatalytic performance of Co ₃ O ₄ nanoparticles with different ratios between Co ²⁺ and Co ³⁺ on oxygen evolution reaction (OER)	
F23	Ryohei	Nojiri	Synthesis and Application of Silica Hollow Particles	
F24	Daniel	Paterson	Hydrogen-sulfide responsive bicontinuous nanospheres	