

2020 Fall COLL LiveStream Program

Posters participating with Oral Pitch on Sunday, August 16

3428170	Microwave assisted synthesis of cesium lead halide nanoplatelets	Zamani, Hadiyah hzamani@syr.edu
3430221	Forming libraries of uniform magnetic multicore nanoparticles with tunable dimensions for biomedical applications	Xiao, Zhen zhen_xiao@brown.edu
3430017	Anchoring transitions induced by stimuli-responsive amphiphiles at the liquid crystal-water interface	Shivrayan, Manisha mmanisha@umass.edu
3431710	Thermodynamic stabilization of nanoparticle size distributions: interfacial energy measurement and limits on monodispersity	Nelson, Andrew awn32@cornell.edu
3432961	Synthesis and characterization of stereospecific cationic glycopolymers for RNA interference in ticks	Stockmal, Kelli kelli.stockmal@usm.edu
3433840	Thermodynamic and kinetics study of the effects of amphiphilicity of photosensitizers in photodynamic therapy (PDT)	Gupta, Anju; Poornima Kalyanram (Presenter) anjurgupta@gmail.com; pk2544@rit.edu
3418333	Synthesis of gold nanorods with small thiolated molecules	Requejo Roque, Katherinne kirequejo@gmail.com
3433700	Covalent organic framework (COF) association with 2-D nanomaterials	Beagle, Lucas lbeagle1@udayton.edu
3432956	Investigating the interparticle spatial properties and phase behavior of DNA-mediated nanoparticle assemblies with incorporated temperature sensitive co-polymers	Nugaduwa Vithanage, Buddhini bcnugadu@syr.edu
3431327	Examining the role of chloride surface ligands on dislocation removal dynamics in imperfectly attached semiconductor nanocrystals	McKeown-Green, Amy amy_mckeown-green@berkeley.edu
3429317	Stabilities of adsorption structures of 2,4,6-tris(4-bromophenyl)-1,3,5-triazine on Au(111) surface	Okada, Arifumi aokada@kit.ac.jp

Posters not participating in Oral Pitch

3422715	Production of fibronectin sensitizes EGFR-TKI resistant lung cancers to silver nanoparticle induced endoplasmic reticulum stress	Rohde, Monica mmcMahon@wakehealth.edu
3422737	Identification of molecular signatures predictive of sensitivity of breast cancer cells to silver nanoparticles	Snyder, Christina cmsnyder@wakehealth.edu
3429880	Automated tip conditioning for scanning tunneling spectroscopy	Wang, Shenkai shenkaiwang@berkeley.edu
3431331	Atomic scale observations of electrocatalytic process on porphyrin-modified Au(111) electrode	Kim, Yongman yongman@kaist.ac.kr
3431335	Revealing adsorbate intermediates and superstructures of CO ₂ overlayers on TiO ₂ (110) surface under ambient pressure	Kim, Youngjae youngjae21@kaist.ac.kr