

The Birck Nanotechnology Center is hosting a Malvern Instruments Mini-Symposium on September 21, 2011, 8 AM – 3 PM, Burton Morgan Entrepreneurship Building, room 121. Continental breakfast and lunch available to registered participants only. Additional information and required registration may be found at: <http://www.conf.purdue.edu/Malvern>.

Featured Speakers

James F. Leary, PhD	SVM Professor of Nanomedicine, Dept. of Basic Medical Sciences; Professor of Biomedical Engineering, Weldon School of Biomedical Eng., Purdue University	Keynote Address: The Importance of Zeta Potential for Drug/Gene Delivery in Nanomedicine
Ana Morphesis, PhD	Technical/Scientific Director, Malvern Instruments	The Use of Dynamic and Electrophoretic Light Scattering for Size & Zeta Potential Measurements in Nanotechnology Research
Jean-Luc Brosseau, PhD	Zetasizer and Viscotek Specialist, Malvern Instruments	High Resolution Size, Molecular Weight & Chromatography Capabilities
Jaehong Key, MS	PhD Candidate, Weldon School of Biomedical Engineering, Purdue	Design of Nanoparticles for Optimized Theranostic Effects
Christy Cooper, MS	Bioanalytical Chemist, Dow Agrosciences; Graduate Student, Dept. of Basic Medical Sciences, Purdue University	DLS & Zeta Potential Measurements of Colloid-Based Gene Delivery Vehicles for Transient Gene Expression in Plants
Trisha Eustaquio, BS	PhD Candidate, Weldon School of Biomedical Engineering, Purdue	The Application of DLS in the Physicochemical Characterization of Natural and Engineered Nanoparticles

Registration Required - Special Rate for Purdue Students