

- 11:45a **Industrial NanoEHS Management during the Transition from Pilot to Full Manufacturing**  
M. Banash (*Nanocomp Technologies, United States*)
- 12:00p **Lunch**
- Afternoon Session 1 - Material containment and exposure control techniques (1.E)  
Personal protective equipment (1.I) - Markus Berges
- 01:30p **Respiratory Protection against Nanoparticles**  
S. Rengasamy, B. C. Eimer, R. Shaffer (*URS Corporation, United States*)
- 01:45p **Containment of Nanomaterials Through Effective Ventilation Design**  
S. Tsai, C. Huang, K. Dunn, M. Ellenbecker (*University of Massachusetts Lowell, United States*)
- 02:00p **Evaluation of Nanoparticle Transfer across the Dynamical Air Barrier of a Fume Hood using Fluorescein**  
V. Cesard, E. Belut, C. Prevost (*National Institute for Research and Safety (INRS), France*)
- 02:15p **Evaluation of Nanoparticle Dispersion and Leakage from Fume Hoods using Computational Fluid Dynamics**  
K. Dunn, S. Tsai, C. Huang, M. Ellenbecker (*National Institute for Occupational Safety and Health, United States*)
- 02:30p **An Advanced Filtration Technique for Nanoparticles from Process Streams**  
V. V. Devarakonda, A. Moussa, S. Manickavasagam (*BlazeTech Corp., United States*)
- 02:45p **Break and Poster Visitation**
- Afternoon Session 2 - Characterization, measurement and correlation to exposure measurements/metrics (1.D) - Patrick O'Shaughnessy
- 03:00p **Measurement of Surface Area of Airborne Titanium Dioxide Powder Agglomerates: Relationships between Real-time Diffusion Charging-based and Gas Adsorption Filter-based Methods**  
R. F. LeBouf, B. Ku, B. T. Chen, J. L. Cumpston, A. B. Stefaniak (*National Institute for Occupational Safety and Health, United States*)
- 03:15p **Comparability of Surface Area Dustiness and the Specific Surface Area of Eleven Nanoparticle Powders**  
M. Levin, I. K. Koponen, S. Bau, O. Witschger, E. Jankowska, C. Guiot, O. Spalla, K. A. Jensen (*National Research Centre for the Working Environment, Denmark*)
- 03:30p **The Effect of Surface Coatings on the Dustiness of a Calcium Carbonate Nanopowder**  
G. J. Burdett, D. Bard, A. Kelly, A. Thorpe (*Health and Safety Laboratory, United Kingdom*)
- 03:45p **Method for Direct Measurement of Particle Size and Concentration in Natural Environments**  
D. Griffiths, P. Hole, A. Malloy, M. Bailey (*NanoSight USA, United States*)
- 04:00p **Poster Presentations**
- 05:00p **Registration Close - Shuttle Pickup for Banquet**
- 07:00p **Banquet**