

- 11:45a **Aerosol Deposition of AuNP Into Biological Fluids Produce Specific Biomolecule**  
Corona  
C. Svensson, M. Messing, A. Schollin, K. Deppert, B. Meuller, J. Pagels, J. Rissler, M. Bohgard, S. Linse, T. Cedervall (*Lund University, Sweden*)
- 12:00p **Lunch**  
Afternoon Session 1 - Biomarkers of engineered nanoparticle exposure (2.C)  
Screening assays (2.D) - Bruce Stockmeier
- 01:30p **Towards Understanding the Role of Surface Charge in Cytotoxicity of Tri-block Copolymer Nanoparticles**  
S. Bhattacharjee, D. Ershov, J. v. d. Gucht, G. M. Alink, I. M. C. M. Rietjens, H. Zuilhof & A. T. M. Marcelis (*Wageningen University, Netherlands*)
- 01:45p **Mapping out the Biological Oxidative Damage Caused by Engineered Nanomaterials**  
S. Hsieh, D. Bello, A. Pal, D. Schmidt, E. J. Rogers (*University of Massachusetts Lowell, United States*)
- 02:00p **An HPLC Approach to Link Extracellular and Intracellular Oxidative Damage Caused by Nanomaterials**  
A. Stella, S. Hsieh, D. Bello, D. Schmidt, E. Rogers (*University of Massachusetts Lowell, United States*)
- 02:15p **Internalization and Cytotoxicity of Nanoparticle Mixtures**  
C. M. Sayes (*RTI International, United States*)
- 02:30p **Interactions of Engineered Nanomaterials (ENM) with Physiologic Fluids**  
J. Cohen, R. Molina, P. Demokritou (*Harvard School of Public Health, United States*)
- 02:45p **Break and Poster Visitation**  
Afternoon Session 2 - Pharmacokinetics and pharmacodynamics (2.F) -  
Enrico Bergamaschi
- 03:00p **Lung Burden of Fullerene C60 Nanoparticles in Rat Lungs**  
N. Shinohara, T. Nakazato, M. Tamura, S. Endoh, H. Fukui, Y. Morimoto, T. Myojo, M. Shimada, K. Yamamoto, H. Tao, Y. Yoshida, J. Nakanishi (*National Institute of Advanced Industrial Science and Technology (AIST), Japan*)
- 03:15p **Safety/Toxicity Assessment of Ceria (A Model Engineered Nanomaterial)**  
R. A. Yokel, P. Wu, M. T. Tseng, U. M. Graham, M. Dan, J. M. Unrine, R. Sultana, S. S. Hardas, D. A. Butterfield, E. A. Grulke (*University of Kentucky, United States*)
- 03:30p **Using Physiologically Based Pharmacokinetic and Quantitative Structure-Activity Relationship Modeling in the Risk Assessment of Engineered Nanoparticles**  
L. MacCalman, L. Tran (*Institute of Occupational Medicine, United Kingdom*)
- 03:45p **Assessing Ligand Surface Coverage of Functionalized Inorganic Nanoparticles**  
K. B. Seby, E. Mansfield (*National Institute of Standards and Technology, United States*)
- 04:00p **Poster Presentations**
- 05:00p **Registration Close - Shuttle Pickup for Banquet**
- 07:00p **Banquet**