

- 04:30p **Standardized Method to Evaluate Airborne Particle Emissions from Sanding Nanocomposite Materials**
T. M. Peters, G. Huang, L. Cena (*University of Iowa, United States*)
- 04:45p **Field Evaluation of a Nanoparticle Surface Area Monitor in Workplaces Generating Incidental Nanoparticles**
J. Park, M. Virji, S. Kim, G. Ramachandran, P. C. Raynor (*National Institute for Occupational Safety and Health, United States*)
- 05:00p **End of Day - Registration Close**

Wednesday, August 10
Field B – Grand Ballroom B

06:00a **Registration Open & Breakfast**

08:00a **First Day Welcome**

08:15a **Plenary Session: Dr. John Howard**

09:00a **Break and Poster Visitation**

Morning Session 1 - In vivo studies (2.A) - Vince Castranova

09:30a **Nanomaterial Toxicology - Importance of Chronic Toxicity Assessment**

J. Kanno, A. Takagi, T. Nishimura, A. Hirose (*National Institute of Health Sciences, Japan*)

09:45a **Maternal Exposure to Titanium Dioxide Nanoparticle Alters Gene Expression in the Urinary and Cranial Nerve Systems in the Offspring**

M. Umezawa, H. Tainaka, T. Oyabu, M. Shimizu, T. Ihara, M. Sugamata, K. Takeda (*Tokyo University of Science, Japan*)

10:00a **Gene Expression Profiling in Rat Kidney after Intratracheal Exposure to Cadmium-Doped Nanoparticles**

T. Coccini, E. Roda, M. Fabbri, M. Sacco, L. Gribaldo, L. Manzo (*University of Pavia European Center for Nanomedicine, Italy*)

10:15a **Effects of Nanoparticles on Electric Properties of Sciatic Nerves at Low Temperatures and Cytotoxicity**

H. Abdelmelek (*Faculty of Sciences of Bizerta, Tunisia*)

10:30a **Durability and Inflammogenicity of Carbon Nanotubes compared with Asbestos Fibres**

M. J. Osmond-McLeod, C. A. Poland, F. Murphy, L. Waddington, H. Morris, S. C. Hawkins, S. Clark, R. Aitken, M. J. McCall, K. Donaldson (*Institute of Occupational Medicine, United Kingdom*)

10:45a **Break and Poster Visitation**

Morning Session 2 - In vitro studies (2.B) - Jun Kanno

11:00a **Toxicokinetics of Uranium Nanoparticles after Inhalation in Rats**

F. Petitot, P. Lestaevel, E. Tournalias, C. Mazzucco, S. Jacquinet, B. Dhieux, O. Delissen, B. Tournier, F. Gensdarmes, I. Dublineau; (*Radioprotection and Nuclear Safety Institute, France*)