PA-13 **Release of Aerosol Particles with CNTs during Weaving Process of CNT-coated Fibers into Fabric**

I. Ogura, M. Takaya, M. Ono-Ogasawara, Y. Shinohara, M. Gamo, S. Koda *(National Institute of Advanced Industrial Science and Technology (AIST), Japan)*

PA-14 **Detection of TiO Nanoparticle Exposure Events using a Nanoparticle Aerosol Monitor**

G. Bae, S. Park, J. Jung, S. Lee *(Korea Institute of Science and Technology, Republic of Korea)*

PA-15 **Mechanical Degradation of Thin Conductive Coatings on Fibres May Represent an Inhalant Hazard**

G. Haywood, S. Brown, R. Helmer *(Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia)*

1.D Characterization, measurement and correlation to exposure measurements/ metrics

PA-19 **DUSTINANO: A PEROSH Initiative Towards a Harmonized Approach for Evaluating the Dustiness of Nanopowders**

O. Witschger, D. Brouwer, K. A. Jensen, I. K. Koponen, M. Berges, E. Jankowska, D. Dahmann, G. Burdett, D. Bard *((National Institute for Research and Safety (INRS), France)*

PA-20 **Physical Properties of Synthetic Aerosols from Fine Carbon Nanotubes**

G. Haywood, J. Schutz, B. Halliburton *(Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia)*

PA-21 **The Effect of Particle Density on Aerosol Surface Area Estimation from Number and Mass Concentration Measurements**

B. Ku, D. E. Evans *(National Institute for Occupational Safety and Health, United States)*

PA-22 **Oxidative Potential Characterization of Manufactured Nanomaterial and Application in Occupational Situations**

J. Sauvain, S. Deslarzes, F. Storti, **M. Riediker** *(Institute for Work and Health, Switzerland)*

PA-23 **Physico-chemical Characterization of Manufactured TiO_2 Nanoparticles**

C. Motzkus, J. Idrac, T. Macé, S. Vaslin-Reimann, P. Ausset, M. Maillé *(Laboratoire National de Métrologie et d'Essais (LNE), France)*

PA-24 **What Materials and Properties are Needed for Nanoscale Reference Materials for Environmental, Health, and Safety Measurements?**

A. Stefaniak *(National Institute for Occupational Safety and Health, United States)*

PA-25 **Research Needs for Building Manufactured Nanomaterials Exposure Scenarios: Implications from the Nanex Project**

M. Van Tongeren, K. Clark, N. Consortium, M. Riediker *(Institute of Occupational Medicine, United Kingdom)*

PA-26 **NANODEVICE: Novel Concepts, Methods, and Technologies for the Production of Portable, Easy-to-use Devices for the Measurement and Analysis of Airborne Engineered Nanoparticles in Workplace Air**

M. Keller, K. Savolainen, S. Sirviö *(Fraunhofer IPA, Germany)*