



Preliminary Agenda National Workshop on the Responsible Development, Manufacture and Use of Nanomaterials

Centro de Investigaciones en Óptica - CIO, León, Guanajuato

6 al 8 de mayo de 2008

Tuesday, May 6

León, Guanajuato

Venue: **Centro de Investigaciones en Optica - CIO**

8:00 -9:00	Registration
9:00 – 9:30	“Opening remarks” <i>Instituto Nacional de Ecología (INE), Instituto Potosino de Investigación Científica y Tecnológica (IPICYT), Centro de Investigaciones en Óptica (CIO) y Embajada Británica</i>
9:30 – 10:00	“General Introduction to Nanoscience” <i>Dr. Humberto Terrones, IPICYT</i>
10:00 – 11:00	“EPA’s research on effects of nanomaterials on human health and the environment” <i>Jeff Morris, United States Environmental Protection Agency</i>
11:00 – 11:15	Coffee/tea break
11:15 – 11:55	“Direct Interaction of Colloidal Nanostructured Silver and Metal Oxides with Pollutant Gases” by David Díaz, Donaji Velasco-Arias, Rita Patakfalvi and Geonel Rodríguez-Gattorno <i>Dr. David Díaz, Universidad Nacional Autónoma de México</i>
11:55 –12:35	“Nanoclay Hybrid and Mixed Plastic Products, Synthesis and Recycling Stability” <i>Dr. Francisco J. Medellín Rodríguez, Universidad Autónoma de San Luis Potosí</i>
12:35 –13:15	“Nanotechnology in Mexico: Status and actions to foster its development and use by the industry” <i>Lic. Leticia Borja Aburto, Secretaría de Economía</i>
13:15 –14:45	Lunch
14:45 –15:25	“Nanomaterials Characterization” <i>Dr. Facundo Ruiz, Universidad Autónoma de San Luis Potosí</i>
15:25 –16:05	“Canadian activities related to metrology and standards developments” <i>Dr Jennifer E Decker, National Research Council</i>
16:05 –16:45	“The Metrology in support of responsible use of nanomaterials: Experiences and perspectives.” <i>Mtro. Rubén J. Lazos Martínez, CENAM</i>
16:45 –18:00	Poster Session

Wednesday, May 7 **León, Guanajuato**
 Venue: **Centro de Investigaciones en Optica - CIO**

8:30 – 9:00	Coffee/Tea
9:00 – 10:00	“Scope and Forecast of Biomedical Nanotechnologies” <i>Dr. David Grainger, University of Utah</i>
10:00 – 11:00	“What do we know about Toxicity of nanoparticles? Can they cross the Blood Brain barrier?” <i>Dr. Miguel José Yacamán, University of Texas at Austin</i>
11:00 – 11:15	Coffee/tea break
11:15 – 12:15	“Determinants of Safe Nanomedicine: Lessons from Carbon Nanotube Biology” <i>Dr. Mario I Romero, University of Texas Southwestern Medical Center</i>
12:15 – 13:15	“Assessing pulmonary hazards related to nanoparticle exposures” <i>Dr. David B. Warheit, DuPont Haskell Laboratory</i>
13:15 – 14:45	Lunch
14:45 – 15:25	"Electrochemical synthesis of metallic nanoparticles" <i>Dr. Marcelo Videá, Instituto Tecnológico de Estudios Superiores de Monterrey, Campus Monterrey</i>
15:25 – 16:05	“OECD Work on the Safety of Manufactured Nanomaterials” <i>Mar González, Organization for Economic Cooperation and Development</i>
16:05 – 17:05	“Description of the Environmental Defense - DuPont Nano Risk Framework” <i>Dr. David B. Warheit, DuPont Haskell Laboratory</i>
17:05 – 18:00	Plenary discussion
20:00 – 21:30	Dinner

Thursday, May 8 **León, Guanajuato**
 Venue: **Centro de Investigaciones en Optica - CIO**

8:30 – 9:00	Coffee/Tea
9:00 – 10:00	"Regulatory Framework for Nanomaterials under the Canadian Environmental Protection Act, 1999" <i>Michelle Lee, Environment Canada</i>
10:00 – 11:00	“EPA’s stewardship programs on nanomaterials safety” <i>Jim Alwood, United States Environmental Protection Agency</i>
11:00 – 11:15	Coffee/tea
11:15 – 12:15	“Priorities of public policy regarding safety and health in the workplace” <i>Dr. Francisco Manuel Tornero Applebaum, Secretaría del Trabajo y Previsión Social</i>
12:15 – 13:15	Plenary discussion
13:15 – 13:30	Closing Remarks