



Workshop on “Nanostructured Materials for Sensing”

Place: Salón de Actos, Facultade de Química, Universidade de Vigo

Date: April 13th, 2011

Program

9:15-9:30	Registration and welcome
9:30-9:45	Welcome from Luis M. Liz-Marzán/Herman Schoo
Chair	Luis M. Liz-Marzán
9:45-10:30	Ramón Martínez Mañez (UPV, Valencia) <i>“Molecular Recognition and Chromogenic Probes”</i>
10:30-11:00	Miguel Correa-Duarte (U. Vigo) <i>“Carbon Nanotubes/Inorganic Hybrid Materials: Synthetic Approach and Applications”</i>
11:00-11:30	Coffee break
Chair	Duncan Sutherland
11:30-12:15	Herman Schoo (TNO, Eindhoven) <i>“Flexible Electronics Devices and Sensors”</i>
12:15-12:45	Edsger Smits (TNO, Eindhoven) <i>“Mechanism of NO₂ Detection with Field-effect Transistors”</i>
12:45-13:15	Andres Guerrero (U. Vigo) <i>“Chiral Sensing with Metal Nanoparticles”</i>
13:15-14:45	Lunch*

Chair	Ramón Martínez Mañez
14:45-15:15	Duncan Sutherland (U. Aarhus) <i>"Plasmonic Nanostructures with Tuned Optical Properties Fabricated by Colloidal Lithography"</i>
15:15-15:45	Małgorzata Pośniak (CIOP-PIB, Warsaw) <i>"Exposure Assessment – Nanoparticles in the Working Environment"</i>
15:45-16:15	Eva Muñoz (USC, Santiago de Compostela) <i>"SPR Sensing of Small Molecules"</i>
16:15-16:30	Coffee Break
Chair	Herman Schoo
16:30-17:15	Daniel Ruiz (CIN2, Barcelona) <i>"Molecular Sensors for Optical Detection"</i>
17:15-17:30	Viatcheslav Sazhnikov (PC RAS, Moscow) <i>"Sensing Materials Based on Fluorescent Indicator Dyes"</i>
17:30-18:15	Carlos Lodeiro (U.Vigo) <i>"Fluorescent Chemosensors for Proteomics"</i>

**Just for Speakers and members of Ingenious Project*