NIS colloquium

"EnvironBos-Photomat: a new strategy for the development of materials for environmental applications"

Monday, June 10th 2013

Dip. Chimica, Aula Avogadro– Via P. Giuria 7, Torino

SEVENTH FRAMEWORK PROGRAMME Marie Curie Actions People International Research Staff Exchange Scheme and Ricerca Scientifica finanziata dall'Università di Torino Project ID: ORTO11RRT5	The colloquium is intended to illustrate the results obtained within the projects Photomat and EnvironBos

Organizers: P. Calza, MC. Paganini, A. Bianco Prevot

PROGRAM

9^{30}	**Paola Calza** – Dip. di Chimica and NIS, Università di Torino, *A short introduction to Photomat*
9^{40}	**Marta Cerruti**- McGill University, Montreal (Canada), *Graphene-based anodes for energy storage*
10^{35}	**Coffee break**
10^{55}	**Fabrizio Sordello**- Dip. di Chimica, Università di Torino, *Synthesis and characterization of graphene-TiO_2 composites for photocatalytic application*
11^{15}	**Elisa Odorici**- Dip. di Chimica, Università di Torino, *Graphene-TiO_2 composites ability to abate pollutants under irradiation*
11^{35}	**Maria Cristina Paganini** – Dip. di Chimica e NIS, Università di Torino, *Synthesis and characterization of new doped oxides for photocatalysis*
11^{55}	**Marco Sangermano** – Dip. di Scienza dei Materiali e Ingegneria Chimica, Politecnico di Torino, *Uv-cured polymeric films as innovative photocatalyst*
12^{40}	**Lunch**
14^{30}	**Antonio Arques** – Universitad Politecnica de Valencia (Spain) *A short introduction to EnvironBOS*
14^{40}	**Silvia Tabasso**, --Dip. di Chimica, Università di Torino *Ecofriendly refuse biosurfactants as auxiliaries for washing soil contaminated by heavy metals and PAH*
15^{10}	**Giuliana Magnacca** --Dip. di Chimica, Università di Torino *Bio-organic substances as synthesis intermediates for materials preparation*

15^{30}	**Enzo Laurenti** --Dip. di Chimica, Università di Torino, *Environmental applications of immobilized enzymes*
16^{00}	**Coffee break**
16^{20}	**Antonio Arques –** Universitad Politecnica de Valencia (Spain) *New approaches in mild photo-Fenton process: applicability of soluble bio-based substances*
17^{00}	**Paola Avetta** --Dip. di Chimica, Università di Torino *Sensitizing effect of soluble bio-based substances on the photodegradation of organic pollutants*
17^{20}	**Monica Gonzales –** Universidad de La Plata (Argentina) *Possible environmental application of inorganic nanoparticles-BOS composites*

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