

**Seminario SEM  
“Nanoparticles in the Environment”**

**Barcelona, September 7<sup>th</sup>, 2011  
Programme**

- 8:00-9:00      Welcome and Registration
- 8:50-9:00      Workshop presentation
- 9:00-10:00:    **Nanoparticles in the environment: where are they?**  
Laurent CHARLET, University of Grenoble, France
- 10:00-11:00    **Characterization of inorganic Nanoparticles: traditional methods  
and new tendencies**  
Victor PUNTES, Catalan Institute of Nanotechnology, Barcelona
- 11:00-11:30    **Coffee Break**
- 11:30- 12:30: **Large Facilities and the structure of nano-sized minerals**  
Gabriel CUELLO, Institute Laue-Langevin, Grenoble, France
- 12:30- 13:30: **Nanotoxicity: the impact of nanoparticles on health**  
Antonietta GATTI, University of Modena and Reggio Emilia, Modena,  
Italy
- 13:30-15:30    Lunch**
- 15:30-16:30    **Nanoparticles in the atmosphere**  
Xavier QUEROL, IDAEA,(CSIC), Barcelona
- 16:30-17:30    **Fate and Effects of Engineered nanoparticles in aquatic systems**  
Renata BEHRA, Swiss Federal Institute of Aquatic Science and  
Technology (Eawag), Düberdorf, Switzerland
- 17:30-18:30    Round table and drinks