



We have the pleasure to invite you to attend the **4th Scientific Meeting** of the **Wallonia Network for Nanotechnologies (NanoWal)**.

<http://www.nano.be>

The theme of the day will be:

Nanostructured Surfaces: Functionnalization and Reactivity

The meeting will be held on **Monday 19 December 2005**
Université Libre de Bruxelles
Campus de la Plaine, Auditoire Forum B (see map attached)

Program :

9h30- 9h50	Registration – Coffee
9h50-10h00	Welcome address
10h00-11h00	Nanoparticles and molecular wires for the synthesis of nanostructures Prof. David Schiffrin (University of Liverpool)
11h00-11h25	Imaging and chemical probing at the atomic scale: reconstruction and dynamics of catalytic systems Dr. Thierry Visart (ULB)
11h25-11h50	Atomic force microscopy of nanostructured biointerfaces Prof. Yves Dufrene (UCL)
11h50-12h 15	Synthetic polymers for functional nanomaterials Dr. Christine Jérôme (ULg)
12h15-14h00	Sandwich lunch and General Poster Session

- 14h00-14h45** **Electrochemistry on nanostructured surfaces and nanoelectrochemistry: from active plasmonic devices to metallic wires with atomic contact.**
Prof. Jean-Christophe Lacroix (Université Denis Diderot, Paris 7)
- 14h45-15h15** **Nanostructuration in functionalized silicas for metal uptake and sensing**
Prof. Alain Walcarius (CNRS - Université Henri Poincaré, Nancy I)
- 15h15-15h45** **Surface functionalized highly ordered mesoporous silicas for nanotechnology, biotechnology and optoelectronics**
Prof. Bao-Lian Su (FUNDP)
- 15h45-16h15** **Synthesis of nanohybrid materials by surface-catalyzed/initiated polymerizations**
Prof. Philippe Dubois (UMH)

This symposium is open to students, post-docs, and scientists from academia and industry.

There are no registration fees but we kindly ask you to register in advance, for logistical reasons.

We strongly encourage all groups to present posters with their most recent work connected to the field of nanomaterials, nanoscience and nanotechnology.

TO REGISTER please send before December 9th an e-mail (with subject **NANOWAL 4**) to felyouss@ulb.ac.be with your name, affiliation and poster title if applicable.

For any further information please contact Claudine Buess-Herman (cbuess@ulb.ac.be – Tel : 02/6502939)

PLAN DU CAMPUS DE LA PLAINE

Accès et plan : <http://www.ulb.ac.be/docs/campus/plaplan.html>

REUNION NANOWAL – FORUM – Auditoire B

