



We are pleased to invite you to attend at the 5th Scientific Meeting of the

Wallonia Network for Nanotechnology (NanoWal)

<http://www.nano.be>

on

Microscopies and Spectroscopies of Nanostructures

The meeting will be held on **Friday May, 12** at the
CH3 lecture room, Faculté des Sciences, Rue Grafé. 5000 Namur
Facultés Universitaires Notre-Dame de la Paix

- 9h15 **Registration** and coffee
- 9h45 **Introduction of the meeting and of nano-related projects
in Wallonia**
- 10h00 **Relativistic Quantum Chemical Calculations of
Magnetic Resonance Parameters for Complex Systems**
M. Kaupp (Würzburg)
- 10h45 **Microstructural characterization of nanostructured materials
and interfaces.**
C. Henrist (ULg)
- 11h15 **Single Molecule Force Spectroscopy: Tooling Up for Nano**
A.S. Duwez (UCL)
- 11h45 **Organic Semiconducting Nanostructures obtained by
Self-Assembling Processes: An AFM Characterization**
Ph. Leclère (UMH)

- 12h15 Sandwich Lunch and **Poster Session**
- 14h30 **Mapping Electron Excitations in the visible-UV range using sub-nm Resolved STEM-EELS spectrum imaging**
O. Stéphan (Orsay)
- 15h15 **Characterization of Interfacial Structures by nonlinear spectroscopy**
A. Péremans (FUNDP)
- 14h45 **FTIR Spectroscopy at the Electrochemical Interface for the Study of Nanoscale Modified Surfaces**
T. Doneux (ULB)
- 16h15 **Probing Structure and Properties of Nanostructures using High Resolution Analytical and in-situ Electron Microscopy**
E. Olsson (Gotheborg)
- 17h00 **Conclusions of the meeting**

The meeting is open to all scientists (students, post-docs, staff member) from academia and industry. There are no registration fees but the registration is requested.

We strongly encourage all groups to present posters with their most recent work connected to the field of nanomaterials, nanosciences and nanotechnology (even if not directly related to the topic of the meeting)

To register, please send before April, 31 an e-mail (with subject 'registration to NanoWal') to isabelle.schievekamp@fundp.ac.be (081 724716 or 081 724490) with your name, affiliation and the poster title if applicable

For any further information, contact Benoit Champagne (benoit.champagne@fundp.ac.be – 081 724554) or Luc Henrard (luc.henrard@fundp.ac.be – 081 725445)

For information on the location of the conference room (CH3 lecture room, Facultés des Sciences, FUNDP, Rue Grafé – 5000 Namur), see <http://www.fundp.ac.be/universite/acces>