



Second Announcement



# Symposium on Carbon Nanostructures

September 15, 2008

## Lectures

- **Paul May** (University of Bristol, UK)  
*A model for the growth and renucleation of CVD diamond: from UNCD thin films to single crystal diamond gemstones*
- **Doris Steinmüller-Nethl** (Rho-Best, Innsbruck, Austria)  
*Growth of tailored nano and ultra-nano crystalline diamond films for different applications*
- **Alexander Malesev** (University of Leuven KUL / VITO, Belgium)  
*Microwave plasma enhanced chemical vapour deposition synthesis and field emission of few layer graphene*
- **Yasushi Shibuta** (University of Tokyo, Japan)  
*A molecular dynamics study of the phase transition of metal nanoparticles for catalysis of carbon nanotube growth*
- **Jean-Christophe Charlier** (University of Louvain UCL, Belgium)  
*Quantum transport in carbon nanotubes*
- **Luc Henrard** (University of Namur FUNDP, Belgium)  
*Electronic properties of few layer graphite: effect of stacking order*
- **Bart Partoens** (University of Antwerp, Belgium)  
*Graphene as gas sensor and perfect nanoballoon*

## Venue

Congress centre 't Elzenveld  
Lange Gasthuisstraat 45  
2000 Antwerp

## Organizers (UA)

Erik Neyts  
Annemie Bogaerts  
Luc Van't dack

## Registration

Participation is free, but we would appreciate being notified of your attendance by September 5<sup>th</sup> ([luc.vantdack@ua.ac.be](mailto:luc.vantdack@ua.ac.be))

Organized in the framework of workpackage 5  
of the IAP network on 'Quantum effects in clusters and nanowires'

