



Second Symposium on Carbon Nanostructures

June 9, 2011

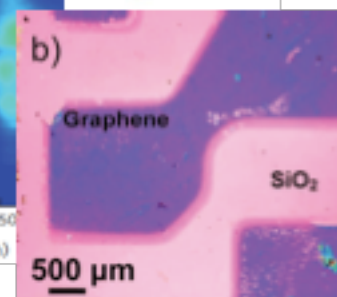
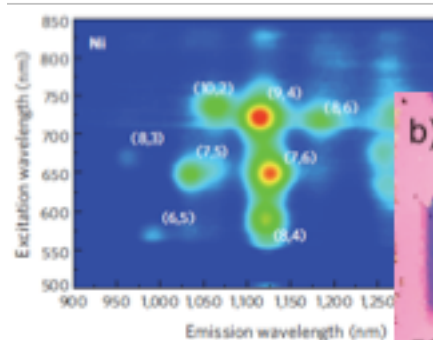
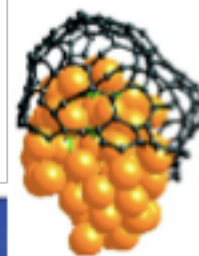
Belgian Science Policy Office



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Programme

- 09.45 *Welcome*
- 10.00 **Mohan Sankaran** (Case Western Reserve University, USA)
Compositionally-tuned bimetallic nanocatalysts and their influence on the chirality of as-grown SWCNTs
- 10.50 **Hakim Amara** (Onera-CRNS, France)
Understanding the nucleation of carbon nanotubes from computer simulations
- 11.40 **Carla Bittencourt** (UA, Belgium)
Interactions between metals and oxygen plasma-treated carbon nanotubes
- 12.30 *Lunch*
- 13.30 **Ken Haenen** (UHasselt, Belgium)
Grain size tuning, doping and magnetotransport of thin nanocrystalline CVD diamond films
- 14.20 **Patrick Wagner** (UHasselt, Belgium)
Nanocrystalline diamond electrodes in DNA-mutation analysis
- 15.10 *Coffee break*
- 15.30 **Sergei Rouvimov** (Portland State University, USA)
Structure and physical properties of graphene films grown by plasma assisted chemical vapor deposition (CVD) on copper and nickel
- 16.20 **Chris Van Haesendonck** (KUL, Belgium)
Peeling off graphene from graphite using the tip of a scanning tunneling microscope
- 17.10 *End*



Venue

University of Antwerp
Building "Grauwzusters"
Lange St. Annastraat 7
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 June 1st
(erik.neyts@ua.ac.be, luc.vantdack@ua.ac.be)

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