



## Invitation to BePCIS Seminar

### *Festive Seminar in honour of Prof. J. Vanderdeelen*

- Date : **Tuesday Oct. 26<sup>th</sup> '04**
- Seminar : 1.15 pm to 5.30 pm  
Social hour : 5.30 pm to 7.00 pm  
BePCIS dinner : 7.30 pm - ...
- Venue : **Ghent University Congress Center  
Het Pand - Onderbergen 1, 9000 Gent**
- Registration : The seminar is free of charge. For logistic reasons, please confirm your attendance to 'administrator@becpis.be' by Oct. 8<sup>th</sup>.

## Selected Topics in Nanotechnology

### Preparation, Characterization and Application

1. Coffee and Welcome 1:15-1:30 pm
2. **Introduction**
  - Nanotechnology: What & Why 1:30-1:45 pm P. Van der Meeren (UGent)
3. **Preparation**
  - Nanopowders 1:45-1:05 J-L Delplancke (ULB)
  - Organic nanoparticles in micro-emulsions 2:05-2:25 pm J.B. Nagy (FNDP, Namur)
  - Controlling nanogrinding of inorganics through controlling colloidstability in the millbase 2:25-2:45 pm N. de Jaeger (IFPRI)
4. **Characterization**
  - Fluorescence correlation spectroscopy of DNA complexes for gene therapy 2:45-3:05 pm S. De Smedt (Ugent)
  - Nanomechanics of polymer and metallic nanostructures 3:05-3:25 pm B. Nysten (ULB)
5. Coffee 3:25-3:55 pm



## Belgian Particle, Colloid & Interface Society

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### 6. Application

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| – The who, what and why of Nanowal                         | 3:55-4:05 pm | B. Nysten<br>(President Nanowal) |
| – Biomedical applications of magnetoliposomes              | 4:05-4:25 pm | M. De Cuyper<br>(KULAK)          |
| – Analytical applications of nano-channel systems          | 4:25-4:45 pm | G. De Smet<br>(VUB)              |
| – Cleaning of nanoparticles in semiconductor manufacturing | 4:45-5:05 pm | G. Vereecke<br>(IMEC)            |
| – Health aspects of nanoparticles                          | 5:05-5:25 pm | P. Hoet<br>(KULeuven)            |

### Social Program

**Social Hour :** Prof. P. Van der Meeren and BePCIS are kindly inviting all attendants to a drink after the Seminar.

**BePCIS dinner :** All attendants to the Seminar are invited for the BePCIS dinner in ‘Het Pand’

Details will follow