



Invitation to BePCIS Seminar

- Date: **Tuesday April 12th '11**
- Seminar: **13:15 to 17:30** – lunch as of 12:00; social hour from 17:30 to 18:30
- Venue: **Faculty of Pharmaceutical Sciences, Seminar room 2
University Gent, Harelbekestraat 72, 9000 Gent**
- Registration: The seminar is free of charge. For logistic reasons, please confirm your attendance by March 31st to Kevin.buyens@ugent.be; please specify if you will join for the lunch

Liposomes: Preparation, Application and Characterization

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| ➤ Registration & sandwich lunch offered by BePCIS | 12:00-13:15 |
| ➤ Welcome | 13:15-13:30
Hugo Demeyere (BePCIS) |
| 1. Fundamentals of liposome science: phase chemistry, liposome structure and characterization | 13:30-14:00
Paul Van der Meeren (U.Gent) |
| 2. Shear induced onion formation in lamellar systems | 14:00-14:30
Walter Richtering (U.Aachen) |
| 3. Dynamics and complexity in self-assembling systems | 14:30-15:00
Jan Van Esch (U.Delft) |
| 4. Synthesis and characterization of bimodal magneto-liposomes for MR, Optical Imaging and hyperthermia | 15:00-15:30
Michel Hodenius (U.Leuven) |
| ➤ Coffee | |
| 5. Liposomal RNAi delivery systems, the importance of stability in biological fluids. | 16:00-16:30
Kevin Buyens (U.Gent) |
| 6. Surface rheological probes for characterizing complex fluid interfaces | 16:30-17:00
Jan Vermant (U.Leuven) |
| 7. Characterization of liposomal dispersions: an industry perspective | 17:00-17:30
Pieter Saveyn (Procter & Gamble) |
| ➤ Reception – Social hour | 17:30-18:30 pm |