



## Belgium Particle, Colloid & Interface Society

- Date: Thursday May 8<sup>th</sup>, 2014
- Seminar: 9:00 to 16:30 - breakfast & instrument exhibition included
- Venue: École Polytechnique; Univ. Libre de Bruxelles (ULB)  
Building D - C2.206; Av. Antoine Depage 30; 1050 Brussels
- Registration: The seminar is free of charge. For logistic reasons, please confirm your attendance by April 18<sup>th</sup> to Carinne Hanon ([chanon@ulb.ac.be](mailto:chanon@ulb.ac.be))

### Microfluidics - Fundamentals and Applications

- Instrument exhibition & breakfast	9:00 - 9:45
- Welcome and Introduction	9:45 - 10:15 Hugo Demeyere (BePCIS) Benoit Scheid (ULB)
- Microfluidics from an industrial perspective - hype or reality?	10:15 - 11:15 Holger Becker Microfluidics chipshop; Jena
- Wetting and dewetting in capillary tubes - a tribute to Bretherton	11:15 - 12:15 Prof. David Quéré ESPCI & Ecole Polytech. Paris
- Sandwich lunch & exhibition	12:15 - 13:00
- Droplet microfluidics driven by gradients of confinement	13:00 - 14:00 Prof. Charles Baroud Ecole Polytech. Paris
- Dessert, coffee & exhibition	14:00 - 14:30
- Liquid Chromatography-on-a-Chip: A Wealth of Opportunities	14:30 - 15:30 Prof. Gert Desmet Vrije Univ. Brussel (VUB)
- Segmented flow microfluidics and applications in chemical engineering	15:30 - 16:30 Prof. Michiel Kreutzer TU Delft
- Beer tasting!	16:30 -