



Belgian Particle, Colloid & Interface Society

- Date: Thursday October 12th, 2017
- Seminar: 10:00 to 16:00. Social hour from 16:00 to 17:30
- Venue: University of Liège - Department of Physics
Agora Area
Sart-Tilman
4000 Liège
- Registration: The seminar is free of charge. For logistic reasons, please register by email to c.marique@ulg.ac.be.

Seminar: From Hard Grains To Soft Matter

. Welcome and coffee	10:00 - 10:20
. Introduction	10:20 - 10:30 Hugo Demeyere BePCIS
. From non-cohesive granular materials to cohesive powders	10:30 - 11:30 Geoffroy Lumay
. Sand + water = ?	11:30 - 12:00 Stephane Dorbolo
. The fascinating behavior of grains at liquid-air interfaces	12:00 - 12:30 Nicolas Vandewalle
. Lunch & Poster session	12:30 - 13:30
. Demos & videos: Powder flow, Powder electrostatics, Segregation, Self-assembly processes of 3D printed bricks, Magnetic colloids, anti-bubbles and much more!	13:30 - 15:00
. Mimicking wet colloidal suspensions with dry granular media	15:00 - 15:20 Julien Schockmel
. How soft-matter physics can help to make a diagnostic from a blood stain	15:20 - 15:40 Alexis Darras
. Droplet manipulations on fiber arrays	15:40 - 16:00 Floriane Weyer
. Social hour / Reception	16:00 - 17:30