



AGENTSCHAP
INNOVEREN &
ONDERNEMEN

Innovatieve Coatings



Samen voor sterk innoveren

Workshop Energy-friendly coating techniques & matchmaking event

DATE: 30 November 2017 - 10.30 - 18.00

VENUE: UCLL- University Campus Leuven-Limburg - Agoralaan gebouw S - 3590 Diepenbeek



The WORKSHOP “Energy Friendly Coating Techniques” organised by the **Cluster Innovatieve coatings** focuses on different radiation curing technologies, including UV, UV-LED and EB curing.



Ultraviolet light (UV) and electron beam (EB) curable materials are coatings that cure in a fraction of a second upon exposure to an UV or EB source. The reduced use of solvent eliminates the need for large ovens used to process conventional solvent-based coatings. These radiation curing technologies result in high-speed curing, in low energy consumption, in low VOC emissions and in high-quality end properties. Characteristics, applications and new developments of these 3 technologies will be presented.



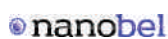
The morning session will be followed by a 2 minutes PITCHING SESSION in which all participating organisations can present themselves.



Following the afternoon B2B sessions, you are welcome to VISIT the SIRRIS SMART COATING APPLICATION LAB.



Sponsors:



Together for strong, ambitious innovating. More start-ups, more stayers, more growers: that's what we're aiming for! Flanders Innovation & Entrepreneurship and the Innovative Business Networks want to facilitate collaboration between entrepreneurs, knowledge institutions and governments. Cluster INNOVATIEVE COATINGS is one of these innovative business networks. Discover the other networks at www.vlaio.be/clusters. #sterkinnoveren



Samen voor sterk innoveren

Programme

- 10.00 - 10.30 MEMBERS MEETING**
Only for members of the Cluster 'Innovatieve Coatings' - Welcome from 09.30 onward
- 10.30 WELCOME**
- 10.40 3 PRESENTATIONS RELATED TO THE THEME 'CONSTRUCTION DAY'**
- ALLNEX - 'INTRODUCTION TO THE USE OF UV AND ELECTRON BEAM CURING IN COATING AND INK APPLICATIONS' BY DIRK BONTINCK**
- The basics will be explained as well as the general structure-property relationship. Advantages of this technology will be presented in comparison to other curing methods. A recent new development will be showcased: 'New Soft Touch, High Performance UV/EB Curable Resins'
- EBEAM TECHNOLOGIES- 'EBEAM FOR PRINTING AND COATING APPLICATIONS : DREAM OF CHANGE , BEAM FOR CHANGE' BY MARC MINON**
- Introduction of ebeam technology : basics & equipment, main difference between UV and ebeam, review of existing applications in inks and coatings, new areas of development – some focus on textile and composite, Comet / ebeam Technologies
- SADESHAF - 'UV-CURING: FROM MERCURY LAMPS TOWARDS LED LAMPS' BY LOUIS MICHIENSEN**
- 11.30 'PITCHING'**
Each participating company in the B2B presents itself, i.e. needs/challenges/offers
- 12.00 SANDWICH LUNCH**
- 13.30 B2B MEETINGS:** Prior to the event, each company is asked to fill in a short profile. This will facilitate an optimal selection of discussion partners for the B2B afternoon.
- 16.30 - 18.00 OPTIONAL**
Visit at the Sirris Smart Coating Application Lab, followed by drinks and snacks

Members of the Innovatieve Coatings cluster register free of charge.

The workshop & B2B is also accessible to non-members. Non-member participation fee: 300 euro.

Registration <http://www.centexbel.be/agenda/workshop-energy-friendly-coating-techniques>

More information about the cluster and membership : <http://cluster-innovatieve-coatings.be/>