

Advanced web based tools to promote the application of nanotechnology and safe use of nanomaterials in the plastic industry

Date: 22 of May 2018

Location: CEMES-CNRS, 29 rue Jeanne Marvig, 31055 Toulouse, France

Place: CEMES conference room, Language: French and English,
Free registration, Lunch included. Contact: serin@cemes.fr. Dead line of registration 30 of April.

- Workshop -

INTERNATIONAL WORKSHOP ON SAFE IMPLEMENTATION OF NANOMATERIALS IN PLASTIC INDUSTRY, SI²P

Preliminary program

Session 1 - Opening and general presentation (9:30 – 10:30)

9:30- Registration

9:45 -Welcome:

9:45 - 9:55. Opening and CEMES presentation (Virginie Serin)

9:55. - 10:15. NanoDesk project introduction (Carlos Fito)

Session 2 - Plasturgy and nanomaterials (10:15 – 13:00). Chair: Alain Claverie

talks (20 min each + 15 min discussion)

- *Nanocellulose as nano-filler*, Prof. Alain Dufresne, INP, Grenoble
- *Carbon-based composite materials applications*, Dr. Marc Monthieux, CEMES Toulouse

Coffee break

- *Plasturgy in France*, Dr. Bertrand Fillon, General Director of Research , Centre technique Innovation, Plasturgie Composites (IPC)
- *Analysis and tool processing of ultra-fine powders, SdTech: research and development & training*, David Bordeaux , SdTech, Alés, France
- *Regional policy*, Philippe Mounier, Madeeli (AD'OCC) Toulouse

Lunch 13:00 – 14:00

Session 3-NanoDesk project. Chair: Carlos Fito (14:00 – 17:30)

14:00 - 14:30 *On the safety of nanofillers and nanocomposites*, Begoña Espina- INL, Portugal

14:30 - 15:00 *Application of NanoDESK QSAR models for hazard profiling*, Rafael Gozalbes- ProtoQSAR, Spin

15:00 - 15:30 *Exposure estimation models to support risk assessment*, Maidà Domat - ITENE, Spain

Coffee break

15:40 - 16:00. *NanoDesk observatory*, Esteban Santamaria – INVASSAT, Spain

16:00 - 16:30. *Insights into the NanoDESK Platform*, Carlos Fito – ITENE, Spain

16:30 - 17:00. *Round table and analysis of industrial needs.* Chair. **Carlos Fito**

17:00 *Conclusions and closure,* Chair: **Virginie Serin**