

PIRE Workshop

Programme

Wednesday May 20, 2015

- 09:30** **Welcome and registration**
- 10:00** **Opening remarks**
- 10:15** **Challenges in Mixing Biofillers in Composite Materials**
Prof. Ica MANAS-ZLOCZOWER
(CASE WESTERN RESERVE UNIVERSITY, Cleveland, United States)
- 10:55** **Biocatalytic Routes to Biobased Monomers and Polymers**
Prof. Richard A. GROSS
(RENSSELEAR POLYTECHNIC INSTITUTE, Troy, United States)
- 11:35** **Recent Development of Cellulose Nanocrystals in Polymeric Materials**
Prof. Youssef HABIBI
(LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY, Esch-sur-Alzette, Luxembourg)
- 12:15** **Lunch**
- 14:00** **Materials and architectures for cavity tuned absorption in organic photovoltaics**
Prof. Ken SINGER
(CASE WESTERN RESERVE UNIVERSITY, Cleveland, United States)
- 14:40** **Modification of Semi-Crystalline Polyesters in the Solid State**
Dr Bart NOORDOVER
(TECHNISCHE UNIVERSITEIT EINDHOVEN, Eindhoven, The Netherlands)
- 15:20** **Biotronics: Biopolymers for Electronic and Photonic Applications**
Mr James GROTE
(AIR FORCE RESEARCH LABORATORY, Wright-Patterson Air Force Base, United States)
- 16:00** **Status on New Commercialization Efforts about Biobased Polymers**
Dr Emmanuel DUQUESNE
(MATERIANOVA, Ghislenghien, Belgium)
- 16:30** **Concluding remarks**
- 16:40** **End of the Workshop**