

# 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**