

Johan Gadolin Process Chemistry Centre Annual Symposium 2015 Thursday-Friday, August 20-21, 2015 Auditorium Alpha, ICT Building, Joukahainengatan 3, ÅBO

Thursday, August 20, 2015

09:00-9:30 Coffee and registration

9:30

Welcome and opening

• Mikko Hupa, Rector of Åbo Akademi University

PCC Activity Review

• Stefan Willför, Chairman of PCC

Invited speaker

 Jan-Erling Bäckvall, Stockholm University, Sweden "Asymmetric synthesis of biologically active compounds via metal- and enzymecatalyzed dynamic kinetic resolution"

11:45-13:00 Lunch, posters

13:00

Invited speaker

 Andreas Seidel-Morgenstern, Max Planck Institute, Germany "Continuous synthesis and purification of artemisinin and artesunate"

On-going work at PCC

- Chunlin Xu, PCC "WP1-Refining and utilization of wood hemicelluloses towards high-value applications"
- Tiina Saloranta, PCC

14:30 Coffee break, posters

14:50-16

On-going work at PCC

- Pasi Virtanen, PCC
- Nikolai DeMartini, PCC "WP4-Trace elements in refining of biomass"
- Yasuhito Sugano, PCC "Direct electro-catalytic oxidation of cellulose: A new material conversion pathway from cellulose to functional materials"
- 19:00- Dinner, *Kåren* (Tavastgatan 22, Åbo)

Friday, August 21, 2015

9:30 Invited speaker

• Jiri Janata, Georgia Tech, USA "Sensors in medicine"

Flash presentations of selected posters

Ekaterina Korotkova, Lucas Lagerquist, Jun Liu, Jonne Niemi, Farhan Saleem, Risto Savela, Vladimir Shumilov, Maria Sundqvist, Ulriika

Vanamo, Kai Yu

11:15- Coffee, posters