

# Sustainable Production and Products (KETJU) Final Seminar, Tuesday September 7, 2010

Academy of Finland, Main Hall, Vilhonvuorenkatu 6, 00500 Helsinki



Please register at <http://aka.etapahtuma.fi/> keycode: KETJU2010 by 26.8.2010

- 09:00 Registration and coffee
- Chair: Professor Johanna Buchert, chair of the KETJU Steering Group*
- 09:30 Opening  
*Vice President, Research, Riitta Mustonen, Academy of Finland*
- 09:40 Keynote lecture: Elemental sustainability: waste as a future feedstock  
*Professor James Clark, University of York*
- 10:10 Discussion
- 10:20 KETJU research programme  
*Programme Manager Saila Karvinen, Academy of Finland*
- 10:30 Development of enzymatic methods for the production of pentose syrups"  
*Dr. Marie-Laure Desrousseaux, INSA Toulouse*
- Microbial production of pentanoic acids from agro-based biomass waste  
*Senior Research Scientist Anu Koivula, Technical Research Center of Finland*
- 11:10 Discussion
- 11:20 Keynote lecture: "From Academia to Industry: Molding of motivation and need"  
*Dr. Antti Seppo, Senior Director in Biology, Ikonisys INC*
- 11:50 Discussion
- 12:00 Lunch
- 13:00 Afternoon session: Johanna Buchert, chair
- 13:05 Combining Forest Growth and Management to Local Industrial Development and Sustainability  
*Director Taneli Kolström, Mekrijärvi Research Station, University of Eastern Finland*
- 13:25 Reduction and oxidation (NADREDOX)  
*Professor Timo Repo, University of Helsinki*
- 13:45 Discussion
- 14:00 Coffee break
- 14:30 METSÄ SHOK  
*Research Director Lars Gädda, Forestcluster Ltd*
- 14:45 CLEEN SHOK  
*CEO Tommy Jacobson, CLEEN Ltd*
- 15:00 Discussion and closing remarks
- 15.10 - 17.30 Poster session and cocktails