

## Department of Plant Physiology Umeå Plant Science Centre Umeå University 90187 Umeå, Sweden



Umeå Plant Science Centre and UPSC Berzelii Centre of Forest Biotechnology organises

# seminar day "Novel products and fuels from forest trees",

May, 14, 2009

## in Umeå

The lectures take place at the KBC Centre of the Umeå University (hall KB3A9)

### **Programme**

| 9.00-9.15   | <b>Hannele Tuominen,</b> Umeå Plant Science Centre, Umeå, Sweden <i>Welcome</i>   |
|-------------|---|
| 9.15-10.00  | Magnus Hertzberg SweTree Technologies, Umeå, Sweden   |
|             | A large-scale gene mining in Populus - prospects for novel products   |
| 10.00-10.30 | coffee  |
| 10.30-11.15 | <b>Leonardo Gomez,</b> Centre for Novel Agricultural Products, University of York, UK Sustainable liquid biofuels from biomass: evaluating feedstocks and enzymes |
| 11.15-12.00 | <b>Leif Jönsson,</b> Department of Chemistry, Umeå University, Umeå, Sweden <i>Biocatalysts for production of biofuels from lignocellulosic feedstocks</i>        |
| 12.00-13.00 | lunch   |
| 13.00-13.45 | Arthur Ragauskas, Georgia Tech., USA, and Chalmers, Göteborg, Sweden Recent Developments in US Forest Biorefinery   |
| 13.45-14.30 | <b>Sune Wännström,</b> SEKAB E-technologies, Sweden<br>Ethanol production from lignocellulose - challenges and opportunities                                      |
| 14.30-15.00 | coffee  |
| 15.00-16.00 | <b>Discussion</b> (in KB3B3)  |

There is no need to register for the seminar day. Coffee is served for all participants in the morning and in the afternoon.

#### **Organising committee**

Hannele Tuominen, Umeå Plant Science Centre Ove Nilsson, Umeå Plant Science Centre, UPSC Berzelii Centre for Forest Biotechnology Petter Gustafsson, Umeå Plant Science Centre, SweTree Technologies

For more information, contact Hannele Tuominen (Hannele.tuominen@plantphys.umu.se), tel. 090-7869693