

Seminar and a short PhD course

Tools for Macromolecular Characterization

December 15, 2011

Viikki Campus, University of Helsinki, Finland
Lecture Room 3, Korona (blue round building)

The seminar is arranged in collaboration with
The Graduate School for Biomass Refining

Programme

- 9.45 Opening of the day
- 10.00 Mechanochemical Polymer Degradation and Implications for the Chromatographic Characterization of Polysaccharides
Dr. André M. Striegel
National Institute of Standards Technology NIST, USA
- 11.00 Light Scattering on Natural Polymers
Dr. Vladimir Aseyev
Laboratory of Polymer Chemistry, Department of Chemistry, University of Helsinki, Finland
- 12.00 Lunch
- 13.20 Tools for Macromolecular Characterization – Solution Properties of Cellulose
Dr. Ute Henniges
Division of Organic Chemistry, BOKU, Vienna, Austria
- 14.20 The FFF Platform - a Powerful Analytical Tool
Mr. Michel Palu
Norlab Oy, Finland
- 15.20 Enhanced Methods for Polysaccharide Analysis by SEC and FFF
Dr. Päivi Tuomainen
Department of Food and Environmental Sciences, University of Helsinki, Finland
- 15.50 Closing

Organizers: Päivi Tuomainen and Maija Tenkanen
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