



The 8th Biennial Johan Gullichsen Colloquium
**NEW WOOD BASED VALUE CHAINS –
TECHNICAL AND ECONOMICAL FEASIBILITY**

Tuesday, 22 November 2011, DIPOLI, Espoo, Finland

Preliminary program

Chairman: *Panu Tikka*

08.30	Registration	13.30	New Absorption Materials – Based on Wood as Raw Material: <i>Fredrik Wernersson Brodin and Hans Theliander</i>
09.00	Opening of the Colloquium, <i>Pirkko Molkentin-Matilainen</i>		
09.10	Keynote speech, <i>Johan Gullichsen</i>	14.00	Potential of New Brazilian Grown Eucalyptus Hybrids for Alkaline Peroxide Mechanical Pulping (APMP): <i>Marcelo Coelho dos Santos Muguet, Jorge Luiz Colodette, Anna-Stiina Jääskeläinen</i>
09.45	Intellectual Property Trends in Forest Biofuels and Bioproducts: What Developers and Researches Need to Know for Innovation Success: <i>Edward O’Gorman,</i>	14.30	Coffee break
10.15	Coffee break	15.00	A New Type of Filler-nanocellulose Composite Substrate for Printed Electronics Applications: <i>Jenni Sievänen, K. Torvinen, T. Hjelt, J. Ketoja and E. Hellén</i>
10.45	The Kraft Pulp Mill as a Biorefinery Platform, <i>Peter Axegård</i>	15.30	Costs and Benefits of P&P Mill Product Diversification Through Integrated Biorefinery: <i>Eemeli Hytönen and Jussi Manninen, Finland</i>
11.15	Aspects on the Future Utilization of Russian Forest Biomass – Wood Products, Pulp and Paper, Biorefineries, <i>Sergey Malkov</i>	16.00	Closing remarks and closing of the colloquium, <i>Panu Tikka</i>
12.00	Lunch break	19.00	PI Autumn Meeting Dinner and the Johan Gullichsen Award Ceremony, Dipoli, Luolamies
13.00	Forests / Forest Residues as Energy Source, <i>Mika Anttonen</i>		

On 23 November 2011 Autumn Meeting of Paper Engineer’s Association (language mainly Finnish).