



# The first workshop on fibre suspension flows

VTT/Jyväskylä, Finland

Thursday 2.4.09	TOPIC	Presenter
10:00	Opening + coffee	<b>Jari Hämäläinen</b> /University of Kuopio & <b>Janne Poranen</b> /VTT
10:20	Modeling of fiber suspension flows in papermaking processes by combining Non-Newtonian fluid dynamics and turbulence	<b>Juha-Pekka Huhtanen</b> /Tampere University of Technology
10:45	CFD study of refining hydraulics	<b>Dariusz Asendrych</b> /Częstochowa University of Technology
11:10	Simulations of long particles in turbulent flows	<b>Lihao Zhao</b> /Norwegian Univeristy of Science and Technology
11:35	Modelling of fibre suspensions in papermaking process	<b>Heidi Niskanen</b> /University of Kuopio
12:00	Lunch	
12:45	Experiments on the development of the fiber orientation distribution in elongational base flow	<b>Hannu Eloranta</b> /Tampere University of Technology
13:10	1D - Filtration of fibre suspension	<b>Sanna Haavisto</b> /VTT
13:35	Experimental study on the transition from dilute fiber suspension to fiber network	<b>Gabriele Bellani</b> /KTH
14:00	Coffeebreak	
14:15	Filtration of Fibre Suspension in a Shear Flow	<b>Mika Laitinen</b> /Numerola Oy
14:40	Transport: VTT - Metso Paper	
	Visit to Metso Paper Pilot paper machine	
16:30	Transport: Metso Paper - JYU	
	Visit to JYU Physics department	
18:00	Transport: JYU - Hotel Alexandra ( <a href="http://www.sokoshotels.fi/en/hotels/jyvaskyla/alexandra/">http://www.sokoshotels.fi/en/hotels/jyvaskyla/alexandra/</a> )	
19:00	Transport: Hotel Alexandra - Restaurant Vesilinna	
	Dinner Restaurant Vesilinna ( <a href="http://www.vesilinna-restaurant.fi/">http://www.vesilinna-restaurant.fi/</a> )	
21:30	Transport: Restaurant Vesilinna - Citycenter	
Friday 3.4.09		
8:45	Transport: Hotel Alexandra - VTT	
9:00	Start + coffee	
9:10	Fibre suspension modelling at Process Flow	<b>Hannu Karema</b> /Process Flow Ltd Oy
9:35	Flow of pulp in pipes	<b>Salaheddine Skali-Lami</b> /Nancy-University
10:00	Fibre suspension pipe flow research	<b>Ari Jäsberg</b> /VTT
10:25	UDV measurements and cfd simulations of two-phase flow in a stirred vessel	<b>Sanna Haavisto</b> /VTT
10:50	Tour around VTT	
12:10	Lunch	
13:00	Discussion and Closing	
	Transport: VTT - Airport	