

ANNUAL SYMPOSIUM OF THE FINNISH MATHEMATICS AND SCIENCE EDUCATION RESEARCH ASSOCIATION

PROGRAMME

Thursday 22nd October 2009 [Joensuu normaalikoulun Tulliportinkoulu, Tulliportinkatu 1]				
8.30–	Registration [Lounge]			
9.00–9.30	Opening [TK100] Chair: PhD Pekka E. Hirvonen, Chair of the Organising Committee Prof. Jouni Viiri, FMSERA President Prof. Jussi Parkkinen, Vice Rector of the University of Joensuu			
9.30-10.40	Keynote 1 [TK100], Chair: PhD Martti Pesonen Prof. Draga Vldakovic, Georgia State University, USA: <i>Developing Reflective Teaching and Learning of Undergraduate Mathematics: Integrating Theory and Practice</i>			
10.40–11.00	Break [Lounge]			
11.00–12.10	Keynote 2 [TK100], Chair: Prof. Pertti Väisänen Prof. Emer. Ference Marton, University of Gothenburg, Sweden: <i>What Does the World Look Like to Others? The Idea of Phenomenography</i>			
12.10-13.15	Lunch Break , at the expense of own [Restaurants Verola and Aura]			
13.15-14.25	Keynote 3 [TK100], Chair: PhD Pekka E. Hirvonen Prof. David Meltzer, Arizona State University, USA: <i>Improving Instruction in Thermal Physics through Research on Students' Thinking</i>			
14.30–15.30	Mathematics Education Session 1 [TK238]	Mathematics Education Session 2 [TK239]	Science / IT Education Session 1 [TK247]	Science Education Session 2 [TK249]
15.30-16.00	Coffee Break , hosted by the Department of Physics and Mathematics			
16.00-17.30	Mathematics Education Session 3 [TK238]	Mathematics Education Session 4 [TK239]	Science Education Session 3 [TK247]	Science Education Session 4 [TK249]
17.45-	Annual Meeting of the FMSERA			
19.00-	Dinner , hosted by IS-Vet Oyj) [Restaurant Aura, Yliopistokatu 2]			