

## PAYMENT AND SETTLEMENT SIMULATION SEMINAR AND WORKSHOP

22-23 August 2006, at Bank of Finland, Rauhankatu 19, Helsinki

### Day 1

- 09.15 – 09.30 Registration and coffee
- 09.30 – 09.35 Opening of the seminar  
*Board member Sinikka Salo*
- 09.35 – 10.00 BoF-PSS2 Simulator, Current situation and recent developments  
*Harry Leinonen*
- 10.00 – 10.40 Tour de Table- experience with BoF-PSS2  
*Participants*
- 10.40 – 11.00 Refreshments
- 11.00 – 11.40 The Assessment of operational risk in the Austrian large value payment system ARTIS  
Speaker: *Claus Pühr / Stefan W. Schmitz, Oesterrichische Nationalbank*  
Discussant: *Päivi Heikkinen, Bank of Finland*
- 11.40 – 12.20 Tit for tat in payment systems  
Speaker: *Elisabeth Ledrut, Bank for International Settlements*  
Discussant: *Nadja Kamhi, Bank of Canada*
- 12.20 – 14.00 Lunch
- 14.00 – 14.40 From PNS to TARGET2: the cost of FIFO in RTGS payment systems  
Speaker: *Fabien Renault, Banque de France*  
Discussant: *Kari Korhonen, Bank of Finland*
- 14:40 – 15.10 Refreshments
- 15.10– 15.40 Intraday settlement activities in the BOJ-NET RTGS  
Speaker: *Kei Imakubo, Bank of Japan*  
Discussant: *Matthias Göbel, Deutsche Bundesbank*
- 15.40 – 16.20 Risks and efficiency gains of a tiered structure in large-value payment systems: a simulation approach  
Speaker: *Merxe Tudela, Bank of England*  
Discussant: *Renars Ronis, Bank of Latvia*

For the evening, all participants are invited to a quick tour of the city of Helsinki and seminar dinner at the Bank of Finland's villa. For those interested, there will be an opportunity to get acquainted with the Finnish sauna at the villa. The bus will leave from the hotel, Scandic Simonkentta, at 18.32 sharp. Back at the hotel about 23.30. Dress code: casual.

AGENDA / 11 August 2006

Day 2

09.00 – 09.40 Stress testing liquidity needs in a retail securities settlement system

Speaker: *Matti Hellqvist, Bank of Finland*  
Discussant: *Patrick Hess, European Central Bank*

09.40 – 10.20 Congestion and cascades in payment systems

Speaker: *Walter Beyeler, Sandia National Laboratories*  
Discussant: *Ronald Heijmans, De Nederlandsche Bank*

10.20 – 10.40 Refreshments

10.40 – 11.20 The impact of payment topology on operational failures

Speaker: *Kimmo Soramäki, Helsinki University of Technology*  
Discussant: *Matti Hellqvist, Bank of Finland*

11:20 – 11.50 Brainstorming on development of new features for the simulator  
*Harry Leinonen*

11.50 – 12.00 Seminar closing discussion and remarks

12.00 – 13.20 Lunch

Parallel workshops

13:20 – 16.15	Parallel Session I (New Users with PC/Excel knowhow)	Parallel Session II (Experienced users with BoF-PSS2 experience)
---------------	--	--

Basic simulation scenarios	Advanced simulations scenarios
User 'hands on' demonstrations	Use of advance features
- input data	- advanced algorithms
- simulations	- advanced simulator features
- output data	- MySql database interface
	- Mgt of large simulations

The arrangement of parallel workshops will depend on the interest among participants, which is asked for in the registration form.

16.15 Farewell cocktail

## Material

Material on the Bank of Finland payments and settlement system simulator can be found on the Bank of Finland's website, [www.bof.fi/sc/bof-pss](http://www.bof.fi/sc/bof-pss)