

SNCNW 2005 – Preliminary Conference Program

Wednesday, 23 November

9.00 – 10.00	Registration and coffee	Building R, floor 1
10.00 – 10.15	Welcome and introduction	R1107
10.15 – 11.15	Keynote speech: “Development of Internet traffic, standards and complexity,” Kurt Erik Lindqvist (Netnod)	R1107
11.15 – 12.00	Session 1 – Traffic Analysis	R1107
<p>“BitTorrent Request Message Models”, D. Erman, A. Popescu “An Easy way to Reduce SCTP Failover Times”, K.J. Grinnemo, S. Baucke, A. Brunström, R. Ludwig, A. Wolish</p>		
12.00 – 13.00	Lunch and poster setup	Krogen, floor 2
13.00 – 13.45	Session 2 – Wireless Networks	R1107
<p>“An Approach to Structure the Handover Terminology”, H. Persson, J.M. Karlsson “Enabling adaptive traffic scheduling in asynchronous multihop wireless networks”, L. Feeney, B. Ahlgren, P. Gunningberg</p>		
13.45 – 14.00	Introduction to poster session	R1107
14.00 – 15.00	Poster session	Visionen, floor 2
<p>“Constant Congestion Window approach for TCP effect on Fairness”, A. Mukherjee “Monitor Placement Scheme for Fault Detection in Optical Network”, A. Mukherjee “Design and Implementation of a Power Management Proxy for Universal Plug and Play”, J. Klamra, M. Olsson, K. Christensen, B. Nordman “Blocking web-pages using BGP, IP-tunnels and URL filtering”, M. Carlzon, O. Hagsand, F. Widell, B. Danielsson “Tunable Security Support for Wireless Applications”, S. Lindskog, A. Brunström “A model for mobility-based communication in ad hoc networks”, P. Johansson, J. Löfvenberg, R. Forchheimer “Web Server Traffic in Crisis Conditions”, M. Andersson, A. Bengtsson, M. Höst, C. Nyberg, J. Holst</p>		
15.00 – 15.30	Coffee	Visionen, floor 2
15.30 – 16.35	Session 3 – Available Bandwidth	R1107
<p>“Adjustment of the BART Kalman Filter to Improve Real-Time Estimation of End-to-End Available Bandwidth”, E. Hartikainen, S. Ekelin, J. Karlsson “How Does Available Bandwidth Measurement Methods Affect TCP Throughput”, A. Johnsson “Tools for everyone - a presentation of TPTEST 5”, R. Lönn</p>		
16.40 – 17.20	Open informal discussion about the future of the conference	Building H, floor 21
19.00	Conference dinner	

Thursday, 24 November

9.00 – 9.45	Session 4 – Threshold Values in Communication	R1107
“On the asymptotic behavior of end-point-based multicast streaming”, G. Dan, V. Fodor, G. Karlsson “AWG-based Optoelectronic Router Supporting both Guaranteed and Best-Effort QoS Traffic,” K. Kunert, M. Jonsson, and A. Böhm		
9.45 – 10.15	Coffee	Building R, floor 1
10.15 – 11.00	Session 5 – End-to-end Communication Performance	R1107
“Admission Control for Switched Real-Time Ethernet – Scheduling Analysis versus Network Calculus”, X. Fan, M. Jonsson “Shaping in multi service architectures”, J. Andersson, C. Nyberg		
11.10 – 11.55	Session 6 – Network Management	R1107
“Decentralized Computation of Threshold Crossing Alerts”, F. Wuhib, M. Dam, R. Stadler “Building a distributed monitoring system on Internet”, R. Dahlstrand		
12.00 – 13.00	Lunch	Krogen, floor 2
13.00 – 13.45	Session 7 – Multicast	R1107
“Quality of Service for Ad hoc Multicast Communication”, A. Kassler T. Harald “NACK-Oriented Reliable Multicast for Routing Table Distribution in Decentralized Routers”, M. Hidell, P. Sjödin, O. Hagsand		
13.45 – 14.05	Coffee	Building R, floor 1
14.05 – 14.50	Session 8 – Security on the Internet	R1107
“An Attempt to Measure Confidentiality of Selectively Encrypted Messages”, R. Lundin, S. Lindskog, A. Brunström, S. Fischer-Huebner “On the Application of Large-Scale Network Simulation to Infrastructure Security Evaluation”, M. Liljenstam		
14.50 – 15.10	Closing of the conference	R1107