

PAM2001 Programme (day 1)

Sunday 22 April 2001	
17:00 - 18:30	Welcome drink in the banquet lobby of the Barbizon Palace hotel
Monday 23 April 2001	
8:00 - 9:00	Registration
Session 1 - Measurement data for real networks - Chair: Daniel Karrenberg	
9:00 - 9:15	Opening remarks by Axel Pawlik, Managing Director RIPE NCC
9:15 - 9:45	Using Real-Time Measurements in Support of Real-Time Network Management <i>James L. Alberi, et al.</i>
9:45 - 10:15	Design and Deployment of a Passive Monitoring Infrastructure <i>Chuck Fraleigh, et al.</i>
10:15 - 10:45	Automated Event Detection for Active Monitoring <i>Tony McGregor, et al.</i>
10:45 - 11:15	Coffee Break
Session 2 - Measurement Infrastructure - Chair: Nevil Brownlee	
11:15 - 11:45	A Precision Infrastructure for Active Probing <i>Attila Pasztor, et al.</i>
11:45 - 12:15	Providing Active Measurements as a Regular Service for ISPs <i>Henk Uijterwaal, et al.</i>
12:15 - 13:45	Lunch
13:45 - 14:15	Passive and Active Monitoring on a High Performance Research Network <i>Warren Matthews, et al.</i>
Session 3 - Tools, part 1 - Chair: Tony McGregor	
14:15 - 14:45	IP Streams, Flows and Torrents: Measuring Stream Distributions in Real Time <i>Nevil Brownlee</i>
14:45 - 15:15	High Resolution Traffic Measurement <i>Glenn Mansfield, et al.</i>
15:15 - 15:45	Coffee Break
Session 4 - Protocols and Link Behavior (part 1) - Chair: René Wilhelm	
15:45 - 16:15	Characteristics of fragmented IP traffic on Internet links <i>Colleen Shannon, et al.</i>
16:15 - 16:45	Estimating Bandwidth from Passive Measurement Traces <i>John G. Cleary, et al.</i>
18.30 -	Conference Dinner at Boom Chicago
Poster Presentation & Equipment Demonstration	
Evaluation of Building Blocks for Pure Passive One-way-delay measurements <i>Georg Carle, et al.</i>	
Integrating IP Traffic Flow Measurement <i>Juergen Quittek, et al.</i>	
Flow-Based Traffic Analysis at SWITCH <i>Simon Leinen, et al.</i>	
Measurements of the Hopcount in the Internet, Stochastic Model for the Number of Traversed Routers in the Internet - <i>P. Van Mieghem, et al.</i>	
Characterizing Network Performance for Enterprise Networks - <i>Kurt Tutschku, et al.</i>	
Equipment Demonstration: DAG measurement technology - <i>WAND Group, U.Waikato</i>	
Equipment Demonstration: Test Traffic Measurements <i>RIPE NCC</i>	
Equipment Demonstration: Traffic analysis and infrastructure monitoring in TEN-155 CZ network - <i>CESNET/Tom Kosnar</i>	

PAM2001 Programme (day 2)

Tuesday 24 April 2001

8.00 - 9.00	Registration
9:00 - 9:30	Measurement-based Performance of Network Elements and Services <i>Pierre Vincent, et al.</i>
9:30 - 10:00	Methodology for Passive Analysis of a Commodity Internet Link <i>Nevill Brownlee, et al.</i>
10:00 - 10:30	Internet Flow Characterization - Adaptive Timeout and Statistical Modeling <i>Bo Ryu, et al.</i>
10:30 - 11:00	Coffee Break
11:00 - 11:30	Session 6 - Tools, part 2 - Chair:
11:00 - 11:30	Passive Calibration of an Active Measurement System <i>Stephen Donnelly, et al.</i>
11:30 - 12:00	An Architecture for Embedded Monitoring of QoS Parameters in IP Based Virtual Private Networks <i>Thomas Lindh</i>
12:00 - 12:30	The architecture of the CoralReef Internet Traffic monitoring software suite <i>Ken Keys, et al.</i>
12:30 - 14:00	Lunch
14:00 - 14:30	Session 7 - Miscellaneous - Chair:
14:00 - 14:30	Sensitivity Analysis of Event Driven Simulation Results <i>Murray Pearson, et al.</i>
14:30 - 15:00	Macroscopic analyses of the infrastructure: Measurement and visualization of Internet connectivity and performance <i>Bradley Huffaker, et al.</i>
15:00 - 15:30	Coffee Break
15:30 - 16:50	Session 8 - Panel Discussion - Chair: Henk Uijterwaal
15:30 - 16:50	Maintaining a Global Measurement Infrastructure <i>A. Margaret Murray, CAIDA, Introduction. B. Les Cottrell, SLAC. C. Matt Zekauskas, Advanced Network and Services.</i>
16:50 - 17:00	Closing remarks - Henk Uijterwaal, Conference Chair