Thursday, June 4th 2009
Technical Sessions

11:00AM - 12:40PM

**TS10 - Management of Virtual Resources and Services**
Chair: Arosha Bandara

- **Managing Responsiveness of Virtual Desktops using Passive Monitoring**
  Rajdeep Bhowmik, *Binghamton University, USA*
  Andrzej Kochut, Kirk Beaty, *IBM T.J. Watson Research Center, Hawthorne, NY, USA*

- **Shares and Utilities based Power Consolidation in Virtualized Server Environments**
  Michael Cardosa, *University of Minnesota, USA*
  Madhukar Korupolu, Aameek Singh, *IBM Almaden Research Center, USA*

- **iMark: An Identity Management Framework for Network Virtualization Environment**
  N. M. Mosharaf Chowdhury, Fida-E Zaheer, Raouf Boutaba, *University of Waterloo, Canada*

11:00AM - 12:40PM
**TS11 - Monitoring (2)**
Chair: Prosper Chemouil

- **Enabling High-Speed and Extensible Real-Time Communications Monitoring**
  Francesco Fusco, *University of Pisa, Italy*, Felipe Huici, *NEC Europe Ltd., Germany*
  Luca Deri, *ntop.org, Italy*,
  Saverio Niccolini, Thilo Ewald, *NEC Europe Ltd., Germany*

- **Monitoring the Impact of P2P Users on a Broadband Operator's Network**
  Hans-Joerg Kolbe, *NEC, Germany*, Oliver Kettig, *Arcor AG & Co. KG, Germany*
  Enes Golic, *University of Applied Sciences Frankfurt, Germany*

- **Controlling Performance Trade-offs in Adaptive Network Monitoring**
  Alberto Gonzalez, *KTH Royal Institute of Technology, Sweden*
  Rolf Stadler, *KTH, Sweden*
2:00PM - 3:40PM  
**TS12 - Monitoring (3)**  
Chair: Nikos Anerousis

- **Computing Histograms of Local Variables for Real-Time Monitoring using Aggregation Trees**  
  Dan Jurca, *KTH Royal Institute of Technology, Sweden*  
  Rolf Stadler, *KTH, Sweden*

- **Heteroscedastic Models to Track Relationships between Management Metrics**  
  Miao Jiang, Mohammad Munawar  
  Thomas Reidemeister, Paul A. S. Ward, *University of Waterloo, Canada*

- **SIPFIX: A Scheme For Distributed SIP Monitoring**  
  Sven Anderson, *University of Goettingen, Germany*  
  Saverio Niccolini, *NEC Europe Ltd., Germany*  
  Dieter Hogrefe, *University of Goettingen, Germany*

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2:00PM - 3:40PM  
**TS13 - Management of Next Generation Converged Network and Services**  
Chair: Kamal Bhattacharya

- **Embedded System Management using WBEM**  
  Michael Hutter, *Graz University of Technology, Austria*  
  Alexander Szekely, *IAIK, Graz University of Technology, Austria*  
  Johannes Wolkerstorfer, *Graz University of Technology, Austria*

- **Control Information Description Model and Processing Mechanism in the Trustworthy and Controllable Network**  
  Wang Peng, *Southeast University, P.R. China*

- **Supporting Communities in Programmable Grid Networks: gTBN**  
  Mihai Cristea, Rudolf Strijkers, Damien Marchal, Leon Gommans, Cees de Laat, *University of Amsterdam, The Netherlands*  
  Robert Meijer, *TNO Informatie en Communicatietechnologie, The Netherlands*