Tuesday, June 2\textsuperscript{nd} 2009
Technical Sessions

11:00AM-12:40PM

**TS 1 - Theory for Management and Information Modeling**
Chair: Jose-Marcos Nogueira

- **Configuring Resource Managers Using Model Fuzzing: A Case Study of the .NET Thread Pool**
  Joseph Hellerstein, *Google, Inc, USA*

- **Business-impact analysis and simulation of critical incidents in IT service management**
  Claudio Bartolini, *HP Laboratories, USA*
  Cesare Stefanelli, Mauro Tortonesi, *University of Ferrara, Italy*

- **A Semantically Agnostic Framework Supporting Model Composition for Business Management Solutions**
  Joel Branch, *IBM T.J. Watson Research Center, USA*
  Chatschik Bisdikian, *IBM Research, USA*
  Dakshi Agrawal, Ho Yin Starsky Wong, *IBM, USA*

2:00PM - 3:40PM

**TS 2 - Distributed, Decentralized and Scalable Management**
Chair: Ritu Chadha

- **Probabilistic Decentralized Network Management**
  Marcus Brunner, *NEC Europe Ltd., Germany*
  Dominique Dudkowski, *NEC, Germany*
  Chiara Mingardi, Giorgio Nunzi, *NEC Europe Ltd., Germany*

- **Robust and Scalable Trust Management for Collaborative Intrusion Detection**
  Carol Fung, Jie Zhang, Issam Aib, Raouf Boutaba, *University of Waterloo, Canada*

- **A Rule-based Distributed System for Self-optimization of Constrained Devices**
  Javier Baliosian, *University of the Republic, Uruguay*
  Eduardo Grampin, *Universidad de la Republica de Uruguay, Uruguay*
  Jorge Visca, Leonardo Vidal, Martin Giachino, *Universidad de la Republica, Uruguay*
4:00PM - 6:00PM

**TS 3 - Integrated Control and Management**
Chair: Filip De Turck

- **Policy control management for Web Services**
  Arlindo L. Marcon Jr., *PUCPR, Brazil*, Altair Santin, *PUC-PR, Brazil*
  Luiz Lima Jr., *Pontifical Catholic University of Paran, Brazil*, Rafael Obelheiro, *UDESC, Brazil*
  Maicon Stihler, *PUCPR, Brazil*

- **CXR: Predictive Context Routing in an Overlay**
  Hahnsang Kim, Kang G. Shin, *University of Michigan, USA*

- **Planning-based Configuration and Management of Distributed Systems**
  Kyriaki Levanti, *CMU, USA*, Anand Ranganathan, *IBM, TJ Watson Research Center, USA*

4:00PM - 6:00PM

**TS 4 - Service Management and SOA**
Chair: David Breitgand

- **Service Architecture and System Design for PhoneFactor, a two-factor authentication service**
  Haiyang Qian, *University of Missouri-Kansas City, USA*
  Chandra Sekhar Surapaneni, *PhoneFactor, Inc., USA*, Steve Dispensa, *Positive Networks, USA*
  Deep Medhi, *University of Missouri-Kansas City, USA*

- **A Systematic and Practical Approach to Generating Policies from Service Level Objectives**
  Yuan Chen, *HP Labs, USA*, Subu Iyer, *HP Laboratories, USA*
  Dejan Milojicic, *Hewlett-Packard Labs - Palo Alto, USA*, Akhil Sahai, *VMware Inc, USA*

- **ChangeMiner: A Solution for Discovering IT Change Templates from Past Execution Traces**
  Weverton Luis da Costa Cordeiro, Guilherme Sperb Machado, *UFRGS, Brazil*
  Roben Lunardi, *Universidade Federal do Rio Grande do Sul, Brazil*
  Cristiano Both, Luciano Paschoal Gasparly, Lisandro Zambenedetti Granville, *UFRGS, Brazil*
  Claudio Bartolini, *HP Laboratories, USA*
  David Trastour, *HP Labs, Great Britain*
PP1 - Poster Presentation Session 1
Chair: Claudio Bartolini

- **DACS Scheme as Next Generation Policy-based Network Management Scheme**
  Kazuya Odagiri, *The University of Electro-Communications, Japan*

- **A new Approach for Multi-Sink Environments in WSNs**
  Ricardo Silva, Jorge Silva, *University of Coimbra, Portugal,*
  Milan Simek, *Brno University of Technology, Czech Republic*
  Fernando Boavida, *University of Coimbra, Portugal*

- **An Information Model for IT Service Management processes**
  Thomas Schaaf, Michael Brenner, *MNM Team, Germany*
  Alexander Scherer, *Siemens IT Solutions & Services, Germany*

- **Rapid Service Creation Environment for Service Delivery Platform Based on Service Templates**
  Ling Jin, Ping Pan, Chun Ying, *IBM China Research Lab, P.R. China*
  Jin Hua Liu, *IBM CRL, P.R. China*
  Tian Qi Ming, *IBM China Research Lab, P.R. China*

- **Designing Stand-by Gateway for Managing a Waste of Networked Home-Device Power**
  Jungmee Yun, *University of Sung Kyun Kwan, Korea Electronics Technology Institute, Republic of Korea*

- **Rate-based SIP Flow Management for SLA Satisfaction**
  Ruixiong Tian, *IBM China Research Lab, P.R. China*

- **A Generic End-to-end Monitoring Architecture for Multimedia Services**
  Antonio Cuadra-Sanchez, Francisco Garces-Garcia, *Telefonica R&D, Spain*
  Jose Antonio del Sol Rivas, Gloria Nieto-Vizcaino, *Telefonica Espana, Spain*

- **Secure Interworking & Roaming of WiMAX with 3G and Wi-Fi**
  Vamsi Gondi, *University d'evry, France,* Nazim Agoulmine, *University of Evry, France*
• What makes a traffic management practice unreasonable?
  Scott Jordan, University of California, Irvine, USA

• Real-time Root Cause Analysis in OSS for a Multi-layer and Multi-domain Network using the hierarchical circuit model and scanning algorism
  Masanori Miyazawa, Tomohiro Otani, KDDI R&D Laboratories Inc., Japan

• Extending the CIM-SPL Policy Language with RBAC for Distributed Management Systems in the WBEM Infrastructure
  Li Pan, Shanghai Jiao Tong University, P.R. China, Jorge Lobo, IBM T. J. Watson Research Center, USA
  Seraphin Calo, IBM T.J. Watson Research Center, USA