## **ADSN 2006: Preliminary Program**

|--|

- 9:00 9:15 Welcome Address General Chair: Kinji Mori Program Chair: Miroslaw Malek
- 9:15 10:15 Session 1: Keynote Address Thou Shalt Not Trust non-Trustworthy Systems Paulo Verissimo, University of Lisbon
- 10:15 10:45 Break

## 10:45 – 12:30 Session 2: Robust and Efficient Networking

GOLI: Greedy On-Demand Routing Scheme using Location Information for Mobile Ad Hoc Networks, Hiroshi Nakagawa, Kenji Ishida, Tomoyuki Ohta and Yoshiaki Kakuda, Hiroshima City University

High Reliability in Autonomous Decentralized IC Card Ticket System, Akio Shiibashi, Kinji Mori, Tokyo Institute of Technology

Fault Diameter of Generalized Cartesian Products, Iztok Banic and Janez Zerovnik, University of Maribor and Institute of Mathematics, Physics and Mechanics, Ljubljana.

12:30 - 14:00 Lunch

## 14:00 – 15:15 Session 3: Verification

Concurrency Tradeoffs in Dynamic Adaptation, Karun N. Biyani and Sandeep S. Kulkarni, Michigan State University

Fault-Tolerance Verification of the Fluids and Combustion Facility of the International Space Station, Raquel S. Whittlesey-Harris and Mikhail Nesterenko, Kent State University

- 15:15 15:45 Break
- 15:45 17:30 Session 4: Signals and Signaling Assurance

An Evaluation of the Effectiveness of the Measurement-based Anomaly Detection Signals, Seong Soo Kim A. L. Narasimha Reddy, Texas A&M University

Assurance Technologies for Signal Control System by Optical LAN, Hiroyuki Sugahara, Takashi Kunifuji, Tetsunori Hattori, Yoshiyuki Hirano, Yamato Fukuta, Masayuki Matsumoto, East Japan Railway Company

Implementation and Performance Study of a New NAT/Firewall Signaling Protocol, Niklas Steinleitner, Henning Peters, Hannes Tschofenig, and Xiaoming Fu, University of Goettingen and Siemens AG, Munich

## 17:30-17:45 **Closing Session** Vice Chair: Yoshiaki Kakuda