

**Program of the Ninth Workshop on Assurance in Distributed Systems and Networks
Genoa, June 21, 2010**

- 9:00 -9:15 Welcome Address
- 9:15 – 10:15 Session 1: Keynote Address I
Aad van Moorsel, University of Newcastle, *Assessment for Enterprise Security Decision Making*
- 10:15 – 10:45 Break
- 10:45 – 12:00 Session 2: Assurance in Grids and Networks
Saman Iftikhar, Abdul Moiz Ishaq, H. Farooq Ahmad and Kiran Fatima, *Assurance of Semantics in DHTs for a Scalable and Fault Tolerant Semantic Grid Services Registry Network*
Akihiro Yamanouchi, Takeshi Hashimoto, Tomoyuki Ohta, Hideharu Kojima and Yoshiaki Kakuda, *Resource Management Middleware using Mobile Agents for Mobile Ad Hoc Networks*
- 12:00 – 13:30 Lunch Break
- 13:30 – 14:30 Session 3: Kenote Address II
Yongdong Tan, Southwest Jiaotong University, *Assurance in Smart Grid: An Architectural Viewpoint based on Role Autonomous Decentralized System*
- 14:30 – 15:45 Session 4: Formal and Temporal Reasoning for Assurance
Li Tan and Axel Krings, *A Hierarchical Formal Framework for Adaptive N-variant Programs in Multi-core Systems*
Xinghui Zhao and Nadeem Jamali, *Temporal Reasoning About Resources for Deadline Assurance in Distributed Systems*
- 15:45 – 16:15 Break
- 16:15 – 17:30 Session 5: Panel Discussion
Key Challenges in Assurance in Distributed Systems and Networks
Moderator: Mirosław Malek, Humboldt University Berlin
Panelists: Andrzej Jajszczyk, AGH, Cracow, Yoshiaki Kakuda, Hiroshima City University AND Luiz A. Laranjeira, University of Brasilia