

## Autonomics2008

### Message from General Chair and Program Co-Chairs

On behalf of the organizing committee we are delighted to welcome you to Autonomics 2008, the Second edition of the International Conference on Autonomic Computing and Communication Systems.

The objective of this conference is to create an international networking forum capable of driving emergent autonomic technology, promoting cross-fertilization among the different related disciplines, and fostering collaboration between various initiatives and projects in Europe, the USA, and Asia.

The number and quality of the contributions received demonstrate a high level of international interest for this event. Forty submissions from 23 different countries were received, twelve of which were accepted for presentation (i.e. an acceptance rate of 30 %).

Advances in autonomic technology have the potential to foster the development of networking and service platforms with self-\* capabilities (self-configuration of nodes and devices, dynamic self-adaptation to environment changes, self-management with limited human guidance, self-optimization of resources... etc). These capabilities, if/when exploited in the long term evolution of ICT and Future Internet Ecosystems, will create many opportunities for launching innovative services and applications.

The conference final program consists of presentations of the accepted papers, invited sessions, and keynote lectures by Roberto Saracco (Telecom Italia) and Michaela Ulieru (University of the New Brunswick). Co-located workshops include INnovative SERvice Technologies (INSERTech), SAC-FIRE and the 8<sup>th</sup> workshop of the MiNEMA ESF Scientific Programme.

The organizers wish to express their gratitude to the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering (ICST) for their sponsorship of Autonomics 2008.

We also wish to thank the Program Committee members for their diligent help with the review process and all the other members of the Organizing Committee for their commitment to making this conference a success.

Our special thanks go to the prestigious keynote speakers, Roberto Saracco and Michaela Ulieru, and to the organizers of the co-located workshops for adding strength to our program: Corrado Moiso for the INSERTech workshop, Martin Potts for the SAC-FIRE workshop, and Luis Rodrigues and ESF for the organization and sponsorship of the MiNEMA workshop.

Last but not least, we would like to express our great appreciation to all the authors who have contributed to the conference. Ultimately, the quality and reputation of such an event relies first on foremost on those members of the scientific community who produce world-class research and submit high-quality papers.

We very much hope you enjoy Autonomics 2008 and have a nice and pleasant stay in Turin

Antonio Manzalini (Telecom Italia) - Conference General Chair  
Fabrice Saffre (BT) - Vice Chair  
Luis Rodrigues (INESC-ID/IST) - Technical Program Co-Chair  
Falko Dressler (University of Erlangen) - Technical Program Co-Chair  
Imrich Chlamtac - Steering Committee Chair