

Message from the General Chair and from the Program CoChairs.

On behalf of the organizing committee we are delighted to welcome you to Autonomics 2007, the First International Conference on Autonomic Computing and Communication Systems. The conference provides an international forum to drive the emergent science of autonomic systems, promoting cross-fertilization among the different disciplines involved, and to foster collaboration among the various projects in the EU, the US, and Asia, to face the key challenges of future computing and communication systems, including the design, programming, deployment, use, and fundamental limits of autonomic, pervasive, context-aware systems in dynamic, possibly large-scale, distributed systems.

The interest in Autonomics is reflected in the number and quality of the contributions received. All the manuscripts went through a rigorous review process by the Program Committee and external reviewers. Among these, 14 of 39 papers from 19 different countries were accepted for presentation at the conference, for an acceptance rate of 35%. The final program consists of presentations of these papers, invited sessions, as well as keynote lectures by the renowned researchers Rachid Guerroui (EPFL) and Ozalp Babaoglu (University of Bologna), as well as an associated Workshop on INnovative SERvice Technologies (INSERTech)..

We take this opportunity to thank the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering (ICST) for their sponsorship of Autonomics 2007. We also thank the Program Committee members for their help in the review process. The help from the external reviewers is also highly appreciated. We thank the Organizing Committee for their hard work, leading the conference to a success. Additionally, we would like to thank the COCUS conference system for offering free hosting of the review system and Sirio Scipioni for his help with configuring and managing the system. A special thanks goes to the prestigious keynote speakers, Rachid Guerraoui and Ozalp Babaoglu, the organizers of the invited sessions, Michele Banatre (ISRIA), Fabio Martinelli (CNR), and Theodoros Salonidis (Thompson Paris Research Lab), and the organizer of the INSERTech workshop, Antonio Manzalini (Telecom Italia), for adding strength to our program. Last but not the least, we would like to express our great appreciation to all the authors who have contributed to the conference. The quality and reputation of the conference, after all, relies on the researchers in the community to produce and submit high-quality papers.

We look forward to seeing you in Rome to enjoy the first Autonomics Conference. We are confident that you will find the 2007 program inspiring and interesting and the conference location attractive and memorable. Have a nice stay in Rome

F. Davide Conference General Chair

D. Miorandi Vice Chair

R. Baldoni Technical Program Co-Chair

V. R. Syrotiuk Technical Program Co-Chair

I. Chlamtac Steering Committee Chair