ICSEA 2007

Preface

The ICSEA 2007 (International Conference on Autonomic and Autonomous Systems) is a multi-track event covering related topics on theory and practice on systems automation, autonomous systems and autonomic computing.

The International Conference on Software Engineering Advances (ICSEA 2007) continues a series of events covering a broad spectrum of advanced software-related topics. The conference covers fundamentals on designing, implementing, testing, validating and maintaining various kinds of software. The tracks treat the topics from theory to practice, in terms of methodologies, design, implementation, testing, use cases, tools, and lessons learnt. The conference topics cover classical and advanced methodologies, open source, agile software, as well as software deployment and software economics and education.

The conference had the following tracks:

- Advances in fundamentals for software development
- Advanced mechanisms for software development
- Advanced design tools for developing software
- Advanced facilities for accessing software
- Software performance
- Software security, privacy, safeness
- Advances in software testing
- Specialized software advanced applications
- Open source software
- Agile software techniques
- Software deployment and maintenance
- Software economics, adoption, and education

Similar to the previous edition, this event continued to be very competitive in its selection process and very well perceived by the international networking community. As such, it is attracting excellent contributions and active participation from all over the world. We were very pleased to receive a large amount of top quality contributions.

This year, ICSEA 2007 included also IRP 2007, The First International Workshop on Improving Research Productivity in Computing

We take here the opportunity to warmly thank all the members of the ICSEA 2007 technical program committee as well as the numerous reviewers. The creation of such a broad and high quality conference program would not have been possible without their involvement. We also kindly thank all the authors that dedicated much of their time and
efforts to contribute to the ICSEA 2007. We truly believe that thanks to all these efforts, the final conference program consists of top quality contributions.

This event could also not have been a reality without the support of many individuals, organizations and sponsors. We also gratefully thank the members of the ICSEA 2007 organizing committee for their help in handling the logistics and for their work that is making this professional meeting a success.

We gratefully appreciate to the technical program committee co-chairs that contributed to identify the appropriate groups to submit contributions:

We hope the ICSEA 2007 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in networking research.

We hope Côte d’Azur provided a pleasant environment during the conference and everyone saved some time for exploring the Mediterranean Coast.

ICSEA 2007 and Workshops co-Chairs
Sergiu Dascalu
Petre Dini
Sandro Morasca
Tadashi Ohta
Andre Oboler