Signal and Image Technologies

Signal and Image Technology (SIT) is an extremely promising area of research and practice in academia and industry today. A large community worldwide is involved in SIT, for new findings, to serve the humanity in different disciplines of life including education, health, security, energy, space, etc. Clearly, in today’s society visual information is becoming increasingly important and this is reflected in the submissions we have received for the track.

The SIT track for the SITIS 2012 International Conference has received a good attention with more than 125 submissions from around 40 countries on a large variety of areas. Each paper was assigned to 3 members of the track committee for review, and at least 2 reviews were recorded for each paper. We have selected 72 papers for presentation (57% rate of acceptance). All accepted papers had a positive score, showing that the average quality of papers was very high. Accepted papers have been organized in a total of 14 sessions. The sessions span on main disciplines of SIT including medical imaging, vision, signal processing, pattern recognition, applications and technologies.

We would like to thank the international program committee for helping in the reviewing process by providing timely and constructive reviews and hence to facilitate our decision making process. This program committee was composed of around 100 international reviewers from more than 30 countries over the world. Their valuable participation has ensured and maintained the high quality of papers selected for presentation and publication in the proceedings. We also thank all the authors of accepted papers for their excellent contributions and look forward to meeting them at the conference. We hope that the authors and participants fully participate in the sessions such that an enlightening atmosphere of technical discussions and exchanges of ideas prevail in this conference. Although we expect many participants will be engrossed in the conference technical presentations and discussions, we hope they will not miss to explore the beautiful and historical city of Sorrento.

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Albert Dipanda
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