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Preface

Welcome to the proceedings of the 2011 International Conference on Contemporary Computing. This was the fourth conference in the series, held annually at the Jaypee Institute of Information Technology, and organized jointly by the hosts and the University of Florida, Gainesville, USA. The conference focuses on issues of contemporary interest in computing, spanning systems, algorithms and applications.

This year's program consisted of 58 contributed papers chosen from among 175 submissions. The submissions were subjected to a rigorous peer-review process by an international team of 130 experts serving as Technical Program Committee members. The Program Committee was led by six Program Track Chairs, themselves representing an eclectic mix of distinguished international experts – Devdatt Dubhashi and Ümit V. Çatalyürek for Algorithms, Bertil Schmidt and Sanghamitra Bandhyopadhyay for Applications, and Phillip Jones and Manish Parashar for Systems. In addition to the contributed papers, the technical program was flanked by seven distinguished keynote speakers:

- Paul Mc Kevitt, University of Ulster, UK
- Jitendra Malik, University of California at Berkeley, USA
- Arun K. Pujari, Sambalpur University, India
- Sanguthevar Rajasekaran, University of Connecticut, USA
- M.P. Ranjan, National Institute of Design, India
- Jose Rolim, University of Geneva, Switzerland
- Guna Seetharaman, Airforce Research Laboratory, Rome, NY, USA

I am grateful to the authors of all the submitted papers for choosing this conference to present their work. The conference would not be possible without your efforts and valuable contributions. I am grateful to the Program Committee for providing thoughtful and timely reviews. Their collective expertise allowed the Track Chairs and myself to conduct a fair evaluation of contributions spanning diverse areas of contemporary computer science research. I would like to thank the General Chairs Sartaj Sahni and Sanjay Goel for giving me the opportunity to lead this year's technical program. They kept tabs on the timelines, and provided guidance and invaluable assistance throughout the process.

Srinivas Aluru

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