Message from the Program Chair

Welcome to the picturesque campus of IIT Guwahati and to the 15th International Conference on Advanced Computing and Communication (ADCOM). This year, the Conference features one keynote speaker, four invited speakers, 20 contributed paper sessions, one students’ forum poster presentation session, as well as five tutorials.

The Program Committee had the arduous task of selecting 116 among the 410 submissions (28.3%) received from 10 countries. I was assisted in this effort by four outstanding Program Vice-Chairs: Deepankar Medhi (Network Track), Shamik Sural (Internet Track), K. Sridharan (Architecture Track) and Phalguni Gupta (Applications Track). I would like to thank all of them for their untiring efforts. The contributed papers were assigned to Program Committee members (59 in total) and also additional outside experts (100 in total) for evaluation, and we were able to get between 2 and 5 reviews for each paper, with an average of 2.33 reviews per paper. Based on the reviews, we met in a marathon paper selection meeting on August 25, 2007. It was a difficult endeavor but we think that the program we present before you today represents well the state of the research in the various fields represented, and will go a long way in setting high academic standards for future ADCOM Conferences. I take this opportunity to thank wholeheartedly all the Program Committee members and the outside reviewers for helping us to make this happen. In addition, we have a students’ forum poster presentation session, where 20 out of 66 proposals were selected through a rigorous review process by a Program Sub-committee.

I would like to warmly thank the keynote speaker (Vijay P. Bhatkar, ETH Research Lab, Pune, India), the invited speakers (Arun K. Majumdar, IIT Kharagpur, India, Michal Pioro, Warshaw University of Technology, Poland, Sanjay Burman, CAIR, Bangalore, India, and Venu Govindaraju, University of Buffalo, USA), as well as the tutorial speakers (Rajkumar Buyya, University of Melbourne, Australia, Sudeshna Sarkar, IIT Kharagpur, India, Hemant Jain, IntruGuard, USA, Kolin Paul, IIT Delhi, India, and Vijay Kumar, University of Missouri-Kansas City, USA) for the generous sharing of their expertise.

It was a great honor to be asked to act as the Program Chair, as well as a great pleasure to work with the Organizing Committee: Sukumar Nandi and Sajal K. Das (General Co-Chairs), Arobinda Gupta and Indrajit Ray (Tutorial Co-Chairs), Jatindra Kumar Deka (Organizing Chair), and Himadri Sekhar Paul (Publications Chair). I also wish to appreciate the great support provided by Anirban Sarkar, who designed and maintained the web-based paper submission and review system for ADCOM 2007. Finally, I wish to thank the authors of the outstanding papers offered in these proceedings.

ADCOM 2007 Program Chair
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