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General Chairs' Message

Within a short period of time, IWDC has been able to establish itself as a major international workshop in Distributed Computing. This year, the bulk of the papers and invited talks focused on wireless and mobile computing, sensor networks, and security, which is in tune with the way the world around us is unfolding. Thanks to the efforts of the publicity chairs, the program chairs and the various coordination chairs, we succeeded in making a solid connection with the international community. We were particularly happy to present before the attendees an array of invited speakers, each one being an expert in his own area. We were glad that the talks were enjoyable and illuminating, spawning thought-provoking questions.

This year, many people invested considerable time and effort to make the event a success. Our publicity chairs Debashis Saha and Rajkumar Buyya did an outstanding job of reaching out to the community. Our Asia-Pacific coordination chairs Kyung-Hyune Rhee and Eun-Yi Jung provided excellent support in reaching out to the regional institutions. The two program chairs Samir Das and Chandan Mazumdar worked very hard to put together a solid technical program that had both depth and breadth. Our special thanks to the publication chair Sajal Das and the program chair Samir Das who spent countless hours taking care of numerous issues beyond their own portfolios. All three tutorials addressed issues of current interest. We hope that our local arrangements for the event met everyone's expectations.

To run a workshop, we need money. Fundraising was not easy, and we are thankful to our finance chairs Nabendu Chaki and Avijit Kar for their efforts. Special thanks go to the industry chairs Rabinda N. Lahiri and Rajeev Shorey, all our co-sponsors, and the various co-ordination chairs – without your support this event would not have taken place. Finally, we thank all the authors presented their papers, the panelists who shared their knowledge and experiences, and all the attendees of IWDC 2003 for their contributions and participation.

October 12, 2003

Sukumar Ghosh
Pradip K. Das

Program Chairs' Message

Welcome to the proceedings of the 5th International Workshop on Distributed Computing, IWDC 2003. This year we received 105 paper submissions, a significant increase over previous years. We received submissions from many countries around the world: India, United States, China, Australia, Korea, France, Italy, Japan, Canada, Taiwan, Pakistan, Brazil, Algeria, Portugal, Turkey, Finland and New Zealand – mentioned here in the decreasing order of number of submissions we received. About half of the papers received were from outside India, giving this workshop a true international flavor.

The 30 members of the technical program committee along with a team of more than 50 external reviewers worked hard on the reviews under a very strict timeline. At least 3 reviews were sought for every paper. Almost all the requested reviews were returned. At the end of the review period, the program chairs selected 32 papers for presentation in the workshop and inclusion in these proceedings. Because of the limitations of a single-track workshop, many good papers could not be accommodated. This made IWDC 2003 a highly selective workshop.

We were also fortunate to have an array of keynote and invited speakers – Sushil Jajodia (George Mason University), Ted Herman (University of Iowa), Amitava Bagchi (IIM Calcutta), Bishnu Pradhan (KReSIT, IIT Bombay, and Media Lab, Asia), Dharma Agrawal (University of Cincinnati) and Laxmi Bhuyan (University of California at Riverside). Their talks provided us with the unique opportunity to hear from the leaders of the field.

This year a poster session was designed for student papers. These papers went through a separate submission and review process. A separate book of proceedings will contain the accepted student papers.

We thank all authors for their interest in IWDC 2003, and all program committee members and external reviewers for their commitment in spite of a tight schedule and a high review load. Special thanks are due to our Publications Chair, Sajal Das, for his commitment to make the proceedings a high-quality, archival publication; and to Vishnu Navda, who created and administered the internal web site for the paper reviews, handled scores of administrative emails, and helped significantly in editing the proceedings you are now holding.

We hope that you will find the proceedings of IWDC 2003 program technically rewarding.

October 12, 2003

Samir R. Das
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