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Mobile and Wireless Computing

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General Chairs' Message

Welcome to the proceedings of IWDC 2002. This workshop provides a relatively new forum for researchers in distributed computing to exchange their ideas, and contribute to the advancement of the state-of-the-art. With guidance from the advisory committee members, we kept the vision and the focus of the workshop relevant and practical. The magic combination of ubiquitous computing, nanotechnology, and wireless computing has opened up a brave new world of applications, which has a profound influence on the way we live and do our business. This year's topics emphasize traditional as well as the emerging areas in distributed computing, with special emphasis on wireless and mobile computing. This year's workshop was made possible by the dedication and the hard work of many people. The program chairs Sajal Das and Swapan Bhattacharya deserve special credit for having the workshop proceedings published by Springer-Verlag. This is a major milestone that adds to the visibility of the workshop, and highlights the exclusiveness that it deserves. We are grateful for the leadership of the organizing committee chair by Asok K. Bhattacharya in coordinating the local arrangements. We also counted on the skills of the finance chair Jaya Sil in handling registration matters and conference expenses. Finally, it is a pleasure to acknowledge the support of the industry chairs Subhasis Mitra and Diptendu Dutta in building the much needed bridges with the real world that harvests the fruits of our research. When the dust settles down, the quality of a workshop is determined by the quality of the papers, tutorials, talks, and the interaction among the participants. Sajal Das deserves special thanks for his help with publicity, and for his efforts in contacting the keynote speakers. The program chairs put together a solid program. Finally, we thank all the authors who submitted papers – without them there would be no workshop.

November 2002

Subhansu Bandyopadhyay
Pradip K. Das
Sunil R. Das
Sukumar Ghosh

Program Chairs' Message

Welcome to the proceedings of IWDC 2002, the *4th International Workshop on Distributed Computing* which was held on December 29–31, 2002, in Kolkata (formerly Calcutta), also called the City of Joy. Kolkata, once the capital of India, is a culturally vibrant city with over 300 years of rich history.

With the help of an international Program Committee, we were glad to present an excellent technical program containing high-quality research on various aspects of distributed computing, mobile computing systems, and wireless and optical networks. This year experienced the highest number of submissions ever in response to the general call for papers and solicitations from well-known researchers around the world. Each submitted paper was reviewed by at least two program committee members and one or two external referees. Only about 35% of the regular papers were accepted for presentation. You would agree with us that the quality of the proceedings speaks for itself. Due to the single-track nature of the workshop, we could not accommodate many excellent papers.

The technical program was divided into nine sessions spanning three full days. In addition, the program included three keynote addresses by internationally known experts in the field. We would like to thank Prof. Imrich Chlamtac (University of Texas at Dallas), Prof. Narsingh Deo (University of Central Florida, Orlando), and Prof. Satish Tripathi (University of California at Riverside) for kindly agreeing to deliver keynote talks. The second day (December 30) of the workshop was designated as the *Mobile Computing Madness Day*. Two pre-workshop tutorials on exciting topics were also planned.

Many people contributed toward the tremendous success of IWDC 2002. Our heartfelt thanks go to the members of the Program Committee and external referees who worked very hard to get the reviews on time. We would like to thank the General Chairs for their confidence in us. We gratefully acknowledge the hard work of the team in Kolkata: N. Chaki, S. Neogy, S. Choudhury, S. Setia, J. Sil, A. Chakraborty, S. Das, and B. Saha. Special thanks are also due to Nabendu Chaki (Calcutta Univ.) for his dedication and timely responses, and to Wook Choi (Univ. of Texas at Arlington) for the needed help with the final manuscripts. We are grateful to Springer-Verlag for its cooperation in publishing the proceedings in such a short time. We also acknowledge the moral support of IEEE Computer Society (Kolkata Chapter), IEEE India Council, Calcutta University, Jadavpur University, and the Center for Research in Wireless Mobility and Networking (CReWMaN) at the University of Texas at Arlington.

Last, but not least, thanks to all the authors and attendees for making this workshop a grand success. We sincerely hope that the three-day program of IWDC 2002 fostered the exchange of new ideas and provided an opportunity for lively discussions/collaborations among the participants.

November 2002

Sajal K. Das
Swapan Bhattacharya

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