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Distributed Computing and Internet Technology

7th International Conference, ICDCIT 2011
Bhubaneswar, India, February 9-12, 2011
Proceedings

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Preface

Welcome to the proceedings of the 7th International Conference on Distributed Computing and Internet Technology (ICDCIT) held during February 9–12, 2011 at the Kalinga Institute of Information Technology (KIIT) University in Bhubaneswar, India. The conference was co-sponsored by KIIT and the Center for Electronic Governance at United Nations University—International Institute for Software Technology (UNU-IIST-EGOV), Macao. ICDCIT is an international forum for the discussion of contemporary research in distributed computing, Internet technologies, and related areas. Proceedings of all the past six ICDCIT conferences have been published in the Springer LNCS series – volume 3347 (year 2004), 3816 (2005), 4317 (2006), 4882 (2007), 5375 (2008), and 5966 (2010).

ICDCIT 2011 received 184 abstracts, of which 138 (from 12 countries) were followed by their full versions. The Programme Committee consisted of 40 members from 12 countries. Each submission was reviewed by at least two Programme Committee members, and on average by three Programme Committee members, with the help of 72 external reviewers. The Programme Committee meeting was conducted electronically over a period of two weeks in September 2010. The Programme Committee decided to accept 18 papers (13%) for presentation and publication in the LNCS proceedings. In order to make the conference more inclusive, and to provide greater scope for interesting conference presentations and discussions, the Programme Committee decided to accept 21 additional papers for presentation only. We would like to thank all the Programme Committee members for their hard work dedicated to reviews and discussions, and all the external reviewers for their invaluable contributions.

This volume also contains the full papers of six distinguished invited speakers: Jos Baeten (Eindhoven University of Technology, The Netherlands), Yves Deswarte (LAAS-CNRS, France), Kohei Honda (Queen Mary and Westfield College, UK), Vaughan Pratt (Stanford University, USA), Krishna Shankara Narayanan (IIT Bombay, India), and Maria Wimmer (University of Koblenz, Germany). We would like to thank all the invited speakers for accepting our invitations to speak and also for sending their papers.

Our thanks to Achyuta Samanta (Founder KIIT), for his support of ICDCIT 2011 and for providing the infrastructure of KIIT to organize the conference. We are grateful to KIIT and UNU-IIST for being co-sponsors of ICDCIT 2011. Our thanks to Ashok Kolaskar (Vice-Chancellor, KIIT) and Peter Haddawy, (Director, UNU-IIST) for the co-sponsorships. We are grateful to the Advisory Committee and the General Co-chairs for their invaluable support and guidance. We are indebted to Animesh Tripathy, Samaresh Mishra, Prachet Bhuyan, D.N. Dwivedy, and Hrushikesh Mohanty for their tireless efforts that made ICDCIT 2011 in Bhubaneswar possible.

Our thanks to all the authors whose scholarly submissions offered an interesting technical program. EasyChair made the handling of submissions and the production of the proceedings extremely smooth and efficient. For the publishing process at Springer, we would like to thank Alfred Hofmann and Anna Kramer for their constant help and cooperation. We acknowledge UNU-IIST and the Tata Institute of Fundamental Research (TIFR) for providing the infrastructural support to carry out this editorial work.

Our thanks to all the participants for lively interactions that made ICDCIT 2011 enjoyable.

February 2011

Raja Natarajan
Adegboyega Ojo

Conference Organization

ICDCIT 2011 and its associated events were held at Kalinga Institute of Industrial Technology, Bhubaneswar, India.

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Kalinga Institute of Industrial Technology (KIIT) University, Bhubaneswar, India, and the Center for Electronic Governance at United Nations University—International Institute for Software Technology (UNU-IIST-EGOV), Macao.

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