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Atul Negi · Raj Bhatnagar
Laxmi Parida (Eds.)

Distributed Computing and Internet Technology

14th International Conference, ICDCIT 2018
Bhubaneswar, India, January 11–13, 2018
Proceedings

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ISSN 0302-9743 ISSN 1611-3349 (electronic)
Lecture Notes in Computer Science
ISBN 978-3-319-72343-3 ISBN 978-3-319-72344-0 (eBook)
<https://doi.org/10.1007/978-3-319-72344-0>

Library of Congress Control Number: 2017960870

LNCS Sublibrary: SL3 – Information Systems and Applications, incl. Internet/Web, and HCI

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The registered company is Springer International Publishing AG
The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Preface

It is our pleasure to welcome you to the proceedings of the 14th International Conference on Distributed Computing and Internet Technology, ICDCIT-2018, held in Bhubaneswar, India, during January 11–13, 2018. The conference was sponsored by the Kalinga Institute of Industrial Technology (KIIT) University and hosted on their campus. The ICDCIT conference series focuses on foundations and applications of distributed computing and Internet technologies. Year-on-year the conference topics have kept abreast with current advances in the subject. The conference aim is to enable academics, researchers, including students, practitioners, and developers to present their research findings and also to have an exchange of ideas on various relevant topics. Since the inception of the ICDCIT series, the conference proceedings have been published by Springer as *Lecture Notes in Computer Science*, and the 2018 volume is number 10722 in the series.

The call for papers attracted 154 abstracts and finally 120 full submissions. The full versions were reviewed by members of the Program Committee (PC) and other reviewers. On average each paper received three reviews and some had more than that. After receiving the reviews, the PC had an electronic discussion to finalize the acceptance of the submissions. After a robust discussion that took into account technical merit, presentation style, and relevance to the conference, a total of 32 papers (about 27%) were accepted. Of these, nine were accepted as full papers, 11 as short papers, and 12 as poster papers. Five papers were withdrawn or failed to register.

We wish to thank all the authors for their contributions, and also thank all the 38 PC members and 24 additional reviewers for their diligent reviews, which enabled us to have a quality program. The past PC chairs Paddy Krishnan and P. Radhakrishna were generous with their support in the reviews and transfer of learning to the new PC chairs.

The program included invited speakers who also contributed with their extended invited papers. We are grateful to Prof. Lenore Zuck (UIC, USA), Prof. Andre Rossi (University of Angers, France) and Prof. P. Srinivasa Kumar (IIT Madras, India). We are very thankful to all the invited speakers for taking time out of their busy schedule and for sharing their expertise.

We extend our special thanks to KIIT for their generous support and express our gratitude to Dr. Achyuta Samanta (Founder of KIIT University) for his patronage and to the vice-chancellor and administration of the university for providing us with the infrastructure and logistical arrangements. We thankfully acknowledge the support KIIT provides in hosting ICDCIT conferences since the inception of the series.

We are grateful to the Advisory Committee members for their guidance on all matters pertaining to the conference. We also greatly appreciate the invaluable support and tireless efforts of the organizing chair, finance chair, publicity chair, registration chair, session management chair, the publications chair, and all members of various committees who made a great contribution to the conference's success. We would like to thank Chittaranjan Pradhan in particular, for his help in communicating all matters

related to registration and submissions. Hrushikesh Mohanty and N. Raja deserve special mention for their unwavering support, guidance, and timely advice and for propping up the program chairs when in need. In particular, we thank N. Raja for the able guidance from the Steering Committee for specific tricky issues. It is our pleasure to acknowledge EasyChair for enabling efficient and smooth handling of all activities starting from paper submissions to preparation of the proceedings.

We sincerely thank Alfred Hofmann and Anna Kramer from Springer for their cooperation and constant support throughout the publication process of this LNCS volume. We wish to specifically acknowledge the financial support offer received from Springer. Finally, we thank all the participants, without whom there would have been no conference. We hope you find the proceedings to be valuable for your professional development.

Bhubaneswar
January 2018

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