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Volume 235

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Editors

Proceedings of Sixth International Congress on Information and Communication Technology

ICICT 2021, London, Volume 1

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Preface

The Sixth International Congress on Information and Communication Technology was held on February 25–26, 2021, digitally on ZOOM and was organized by Global Knowledge Research Foundation. The associated partners were Springer, SPRINGER NATURE, and InterYIT IFIP. The conference provided a useful and wide platform both for display of the latest research and for exchange of research results and thoughts. The participants of the conference were from almost every part of the world (around 85 countries), with background of either academia or industry, allowing a real multinational multicultural exchange of experiences and ideas.

A total of 1150 papers were received for this conference from across 83 countries, among which around 350 papers were accepted and were presented on the digital platform. Due to overwhelming response, we had to drop many papers in hierarchy of the quality. Totally, 51 technical sessions were organized in parallel in 2 days and talks were given on both the days. The conference involved deep discussion and issues which are intended to be solved at global levels. New technologies were proposed, experiences were shared, and future solutions for design infrastructure for ICT were also discussed. The total papers will be published in 4 volumes of proceedings among which this is one.

The conference consisted of several distinguished authors, scholars, and speakers from all over the world. Amit Joshi, organizing Secretary, ICICT 2021, Sean Holmes, Vice Dean International, College of Business, Arts and Social Sciences, Brunel University London, UK, Mike Hinchey, Immd. Past Chair –IEEE UK and Ireland section & Director of Lero and Professor - Software Engineering, University of Limerick, Ireland, Aninda Bose, Sr. Publishing Editor, Springer Nature, Germany, Xin-She Yang, Professor, Middlesex University, Prof. Jyoti Choudri, Professor, University of Hertfordshire, and many were a part of the Inaugural Session and the conference.

The conference was organized and conceptualized with collective efforts of a large number of individuals. We would like to thank our committee members and the reviewers for their excellent work in reviewing the papers Grateful acknowledgements are extended to the team of Global Knowledge Research Foundation for their

valuable efforts and support. We are also thankful to the sponsors, press, print, and electronic media for their excellent coverage of this conference.

London, UK — Xin-She Yang
Reading, UK — Simon Sherratt
Kolkata, India — Nilanjan Dey
Ahmedabad, India — Amit Joshi

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Simon Sherratt was born near Liverpool, England, in 1969. He is currently Professor of Biosensors at the Department of Biomedical Engineering, University of Reading, UK. His main research area is signal processing and personal communications in consumer devices, focusing on wearable devices and health care. Professor Sherratt received the 1st place IEEE Chester Sall Memorial Award in 2006, the 2nd place in 2016 and the 3rd place in 2017.

Nilanjan Dey is an Associate Professor in the Department of Computer Science and Engineering, JIS University, Kolkata, India. He has authored/edited more than 75 books with Springer, Elsevier, Wiley and CRC Press and published more than 300 peer-reviewed research papers. Dr. Dey is Editor-in-Chief of the International Journal of Ambient Computing and Intelligence; Series Co-Editor of Springer Tracts in Nature-Inspired Computing (STNIC); and Series Co-Editor of Advances in Ubiquitous Sensing Applications for Healthcare, Elsevier.

Amit Joshi is Director of the Global Knowledge Research Foundation and the International Chair of InterYIT at the International Federation of Information Processing (IFIP, Austria). He has edited more than 40 books for Springer, ACM and other reputed publishers. He has also organized more than 50 national and international

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