Int'l Conference Proceedings

Of

International Conference on Image Processing, Production and Computer Science (ICIPCS'2016)

March 26-27, 2016 London (UK)

Editors:

Prof. Osama Mohamed Mohamed Ahamed
Prof. Dr. Abhay Saxena

Organized By:

Program Committee (ICIPCS'16)

Conference Chair
Prof. Kazuaki Maeda, Chubu University, Matsumoto, Kasugai, Aichi, Japan

Assoc. Prof. Aleksander Aristovnik, Associate Professor, University Ljubljana, of Faculty of Public Administration, Slovenia, Europe

Dr. Koorosh Gharehbaghi, MIEAust, MIIE, MCIAust, MATSE, School of Propert, Construction & PM, RMIT University, Melbourne, Australia

Conference Co-Chair
Prof. Dr. KAZAR Okba, university of Biskra, Algeria

Prof. Dr. Dimiter Velev, Univ. of National and World Economy, Bulgaria

Dr. Nedhal Al-Saiyd, Associate Professor/ University Teacher, Computer Science Department, Faculty of Information Technology, Applied Science University, Jordan

Dr. Thaweesak Yingthawornsuk, King Mongkut's University of Technology Thonburi, Thailand

Technical Committee
Prof. Anna Vladova Stoynova, Technical university of Sofia, Bulgaria

Prof. Dr. Abhay Saxena, Professor and Head, Dept. of Computer Science, Dev sanskriti University Haridwar, Uttrakhand India

Assoc. Prof. Ryoichi Chiba, Associate Professor, King Mongkut's Institute of Technology, Japan

Asso. Prof. Walid Barhoumi, Research Team on Intelligent Systems in Imaging and Artificial Vision, (SIIVA), RIADI Laboratory, Tunisia.

Prof. Dr. Subhash Chandra g. Desai, Professor, SAL Institute of Technology and Enginering Research, Opp. Science City, Sola Road, Ahmdabad, India

Dr. SAYAD Lamri, Associate professor, Computer Science department, Msila University, Algeria

Dr. T. K. Chandrashekar, Professor and Dean (Examination), Mangalore Institute of Technology and Engineering, (Visvesvaraya Technological University), Karnatka State, India

Assist. Prof. Dr. Surafel Tilahun, School of Mathematics, Statistics and Computer Science, University of KwaZulu-Natal, Ethiopia

Prof. Dr. A.M. Bisen, Professor in Mechanical Engineering, INDUS University, Ahmadabad (Gujarat), INDIA

Dr. Samy Oraby, Department of Production Engineering and Mechanical Design, Port Said University, Egypt

Rajasekar Karthik, Research Scientist, Oak Ridge National Laboratory, United States

Dr. Shahnawaz, College of Computing and Informatics, Saudi Electronic University, Dammam, Saudi Arabia.

Assoc. Prof. Dr. Salim Ouchtati, Associate Professor, Skikda, Algeria

Assist. Prof. Dr. Hamid Ali Abed AL-Asadi, Head of Department, Computer Science Department, Faculty of Education for Pure Science, Basra University, Basra, Iraq

Prof. Dr. G. Anjan Babu, Professor, Dept. Of Computer Science, Sri Venkateswara University, Tirupati, Andhra Pradesh, India

Dr. Messaouda AZZOUZI, Faculty of Science and Technology, University Ziane Achour of Djelfa, Algeria

PREFACE

Dear Distinguished Delegates, Colleagues and Guests,

The URENG Organizing Committee warmly welcomes our distinguished delegates and guests at International Conference on Image Processing, Production and Computer Science (ICIPCS'2016) scheduled on *March 26-27, 2016 London (UK).* The main themes and track of ICIPCS'2016 is organized Conference on Production and Computer Science.

These conferences are managed and sponsored by UR. URENG is striving hard to compile the research efforts of scientists, researchers and academicians across the broad spectrum of Science, Engineering and Technology. These conferences are aimed at discussing the wide range of problems encountered in present and future high technologies among the research fraternity.

The conferences are organized to bring together the members of our international community at a common platform, so that, the researchers from around the world can present their leading-edge work. This will help in expansion of our community's knowledge and provide an insight into the significant challenges currently being addressed in that research. The conference Program Committee is itself quite diverse and truly international, with membership from the America, Australia, Europe, Asia and Africa.

The conference has solicited and gathered technical research submissions related to all aspects of major conference themes and tracks. This proceeding records the fully refereed papers presented at the conference.

All the submitted papers in the proceeding have been peer reviewed by the reviewers drawn from the scientific committee, external reviewers and editorial board depending on the subject matter of the paper. Reviewing and initial selection were undertaken electronically. After the rigorous peer-review process, the submitted papers were selected on the basis of originality, significance, and clarity for the purpose of the conference. The main goal of these events is to provide international scientific forums for exchange of new ideas in a number of fields that interact in-depth through discussions with their peers from around the world.

The program has been structured to favor interactions among attendees coming from many diverse horizons, scientifically, geographically, from academia and from industry. We would like to thank the program chairs, organization staff, and the members of the program committee for their work. We like to thank and show gratitude to Editors from URENG. We are grateful to all those who have contributed to the success of URENG *March 26-27, 2016 London (UK)* Conference. We hope that all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the Process in their quest of achieving greater heights. Finally, we would like to wish you success in your technical presentations and social networking.

We hope you have a unique, rewarding and enjoyable week at URENG Conference at colorful London (UK)

With our warmest regards,

Organizing Committee

March 26-27, 2016

London (UK)