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Proceedings of the International Conference on Intelligent Systems and Signal Processing

ISSP 2017

Rahul Kher · Nikhil Gondaliya
Mukesh Bhesaniya · Latif Ladid
Mohammed Atiquzzaman
Editors

Springer
Preface

International Conference on Intelligent Systems and Signal Processing (ISSP 2017) aims to spread awareness in the research and academic community regarding the cutting-edge technological advancements revolutionizing the world. The main emphasis of this conference is on dissemination of information, experience, and research results on the current topics of interest through in-depth discussions and participation of researchers from all over the world. The objective is to provide a platform to the scientists, research scholars, and industrialist to interact and exchange ideas in a number of research areas. This will facilitate communication among researchers in different fields of Electrical Engineering, Electronics and Communication Engineering as well as Information Technology. The conference aims to address the following major research areas: Signal Processing and Communication Engineering; Applied Electronics and Emerging Technologies; Computer Vision and Machine Learning; Big Data and Cloud Computing; Power Electronics and Power Systems; and Automation, Control and Electrical Drives.

ISSP 2017 is facilitated with Pre-conference Workshops on March 23, 2017. Pre-conference Workshops aim to discuss theoretical and practical aspects of emerging technologies by renowned technocrats in the field of Communication and Information Technology and Electrical Engineering.

Vallabh Vidyanagar, India
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Esch-sur-Alzette, Luxembourg
Norman, USA

Rahul Kher
Nikhil Gondaliya
Mukesh Bhesaniya
Latif Ladid
Mohammed Atiquzzaman
About the Book

The book provides insights into International Conference on Intelligent Systems and Signal Processing (ISSP 2017) held at G.H. Patel College of Engineering and Technology, Gujarat, India, during March 24–25, 2017. The book comprises contributions by the research scholars and academicians covering the topics in Signal Processing and Communication Engineering, Applied Electronics and Emerging Technologies, Computer Vision and Machine Learning, Big Data and Cloud Computing, and Advanced Intelligent Power Electronics and Drives Systems. The main emphasis of the book is on dissemination of information, experience, and research results on the current topics of interest through in-depth discussions and contribution of researchers from all over the world. The book is useful for research community, academicians, industrialists, and postgraduate students across the globe.
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