ELECTRIC INTERNATIONAL CONFERENCE ON ADVANCES IN SIGNAL PROCESSING AND COMMUNICATION - SPC 2016



Jul 09-10, 2016; Kolkata, India http://spe.theides.org/2016/



DE GRUYTER

Technical Chair Dr. Narayan C Debnath (Winona State University, USA)

General Chair Dr. Janahanlal Stephen (Matha College of Technology, India) Dr. Yogesh Chaba (Guru Jambeswara University, India)

General Co-Chair Prof. K. U Abraham (Holykings College of Engineering, India)

Dr. Rajesh R (Central University of Kerala, India)

Publication Chair Dr. Rajiv Pandey (Amity University, India)

Chief Editor

Finanace Chair Dr. Ilias Maglogiannis, University of Central Greece

Publicity Chair Dr. Amit Manocha (Maharaja Agrasen Institute of Technology, India)

Publicity Co-Chair Prof. Ford Lumban Gaol (University of Indonesia) Dr. Amlan Chakrabarti (University of Culcutta, India) Prof. Prafulla Kumar Behera, PhD (Utkal University, India)

International Committee Dr. Yuan-Ting Zhang, Hong Kong Dr. Koichi Shimizu, Japan Dr. Dimitris Lymperopoulo, Greek Dr. Frank Emmert-Streib, Queen's University Belfast, UK Dr. Liviu MOLDOVAN, Romania Dr. Bogdan Patrut, Romania Dr. Valentina Emilia Balas, Romania Dr. Constantinos Pattichis, University of Cyprus Dr. Thomas Falck, Netherlands

Programming Committee Dr. Laura M. Roa Romero, University of Valencia, Spain Dr. Abdel-Badeeh M. Salem, Ain Shames University, Egypt Dr. Luminita Duta, Valahia University of Targoviste, Romania Dr. Andriana Prentza, University of Piraeus, Greek Dr. Elena Nechita, University Vasile Alecsandri of Bacau, Romania Dr. Alexander Bekiarski, Technical University of Sofia, Bulgaria Dr. Viorel Negru, West University of Timisoara, Romania Dr. Ilias Maglogiannis, University of Central Greece

Fifth International Conference on Advances in Signal Processing and Communication - SPC. The SPC 2016, is to bring together innovative academicians and industrial experts in the field of Signal Processing, Power Eelctronics, Communication Engineering, Digital Electronics, Electrical Power Engineering, Electrical Machines, Image Processing and etc to a common forum. The conference will be held at Jul 09-10, 2016; Kolkata, India to focus on the frontier topics in Digital Electronics, Electrical Power Engineering, Electrical Machines and Signal Processing.

All the accepted registered papers will be published by the Walter De Gruyter, and it will be made available in the De Gruyter Digital Library and will be submitted to possible indexing in all the major indexing services like EI, ISI Web of Science, DBLP, IET Inspec, Scopus and etc. The SPC 2016, is an international conference where theory, practices, and applications of Signal Processing, Power Eelctronics, Communication Engineering, Digital Electronics, Electrical Power Engineering, Electrical Machines, Image Processing and related topics are presented and discussed. Original contributions are solicited on topics covered under the broad areas such as (but not limited to) listed below:

Active power quality controllers Aerospace applications Automotive vehicles Bearingless drive technologies Bio-medical power electronics Construction and protection Consumer power electronics Control of Power Converters Custom power devices Distributed generation Distribution networks **Electrical Machines and Actuators** Electromagnetic Compatibility Electro-Mechanical Energy Conversion **EMC** standardization Hybrid energy systems Mechatronic Systems Micro-electromechanical systems (MEMS) Military Technology Modeling and simulation Modulation techniques

Renewable energy Technologies **Communication Systems** Switch-mode power supplies and UPS Telecommunications power supplies Test, measurement and instrumentation Unconventional motors and generators Semiconductor Technology Variable and constant speed generators Wind, Solar and Renewable Energy **Electronic Materials** Intelligent Systems and Approach Information Technology Application Control Theory and Application **Knowledge Management Data Communication** Embedded System Analog ad Digital devices and Services **Digital Signal Processing** Microprocessor based Technologies **Digital Communication**

Renewable Energy Sources

Prospective authors are invited to submit full (original) research papers (which are NOT submitted/published/under consideration anywhere in other conferences/journals) in electronic (Doc or Docx) format through the CMT Conference Management System or via email spc.chair@gmail.com

Important Dates

Date of Paper Submission: 04 May 2016 Paper Acceptance Notification: 11 May 2016 Camera Ready Paper Submission: 04 Jun 2016

Paper Registration: 04 Jun 2016

Additional Co-author/Non-Author registration: Jun 20, 2016





