

# 3<sup>rd</sup> INTERNATIONAL CONFERENCE ON ADVANCES IN SIGNAL PROCESSING AND COMMUNICATION - SPC 2014



Lucknow, India. Sep 14-15, 2014  
<http://spc.theides.org/2014/>



## 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  
(Hollycross College of Engineering, India)

## Publication Chair

Dr. Rajiv Pandey (Amity University, India)

## Finance Chair

Dr. Ilias Maglogiannis,  
University of Central Greece

## Publicity Chair

Prof. Ford Lumban Gaol  
(University of Indonesia)  
Dr. Amlan Chakrabarti  
(University of Calcutta, 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

Third International Conference on Advances in Signal Processing and Communication – SPC, organized by ACEECom. The SPC 2014, is to bring together innovative academicians and industrial experts in the field of Signal Processing, Power Electronics, Communication Engineering, Digital Electronics, Electrical Power Engineering, Electrical Machines, Image Processing and etc to a common forum. The conference will be held at Sep 14-15, 2014; Lucknow, INDIA to focus on the frontier topics in Information Technology & its applications in Computer Science, Information Technology.

The SPC 2014, is an international conference where theory, practices, and applications of Signal Processing, Power Electronics, 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)

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

Filters and compensators

Power Electronics in Transportation

Power Engineering related technologies

Reliability and economics

Renewable Energy Sources

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 and Digital devices and Services

Digital Signal Processing

Microprocessor based Technologies

Digital Communication

Telecommunication Technologies

Energy efficiency in industry

Education and power quality

Electrical Materials and Process

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

## Important Dates

Date of Paper Submission: **30 June 2014**

Paper Acceptance Notification: **15 July 2014**

Camera Ready Paper Submission: **10 Aug 2014**

Paper Registration: **15 Aug 2014**

Additional Co-author/Non-Author registration: **Aug 24, 2014**

