

FOURTEENTH INTERNATIONAL CONFERENCE ON ADVANCES IN SIGNAL PROCESSING AND COMMUNICATION

SPC 2025

Mar 29-30, 2025; in Bengaluru, India
<http://spc.theides.org/2025/>



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Fourteenth International Conference on Advances in Signal Processing and Communication – SPC. The SPC 2025, 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 **Mar 29-30, 2025; in Bengaluru, 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 **Grenze Scientific Society** and it will be made available in the **GRENZE International Journal of Engineering and Technology (GIJET)**, and will be indexed in **Scopus**.

The **SPC 2025**, 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) listed below:

Active power quality controllers	Renewable Energy Sources
Aerospace applications	Renewable energy Technologies
Automotive vehicles	Communication Systems
Bearingless drive technologies	Switch-mode power supplies and UPS
Bio-medical power electronics	Telecommunications power supplies
Construction and protection	Test, measurement and instrumentation
Consumer power electronics	Unconventional motors and generators
Control of Power Converters	Semiconductor Technology
Custom power devices	Variable and constant speed generators
Distributed generation	Wind, Solar and Renewable Energy
Electrical Machines and Actuators	Electronic Materials
Electromagnetic Compatibility	Intelligent Systems and Approach
Electro-Mechanical Energy Conversion	Information Technology Application
EMC standardization, Distribution networks	Control Theory and Application
Hybrid energy systems	Knowledge Management
Mechatronic Systems	Data Communication, Embedded System
Micro-electromechanical systems (MEMS)	Analog and Digital devices and Services
Military Technology	Digital Signal Processing
Modeling and simulation	Microprocessor based Technologies
Modulation techniques	Digital Communication

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 email spc.chair@gmail.com

Important Dates

Date of Paper Submission: **25 Feb 2025**

Paper Acceptance Notification: **28 Feb 2025**

Camera Ready Paper Submission: **23 Mar 2025**

Paper Registration: **23 Mar 2025**

Additional Co-author/Non-Author registration: **Mar 25, 2025**



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