

EIGHTH INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY IN SIGNAL AND IMAGE PROCESSING



itsIP 2024

Nov 25-26, 2024, Kochi, India.

<http://itsip.theides.org/2024/>

GRENZE

Date of Paper Submission: **Oct 15, 2024**, Paper Acceptance Notification: **Oct 18, 2024**, Paper Registration: **Nov 15, 2024**

Honorary Chair

Dr. Shuvra Das
(University of Detroit Mercy, USA)
Dr. Jiguo Yu
(Qufu Normal University, China)

Technical Chair

Dr. Sumeet Dua
(Louisiana Tech University, USA)
Dr. Amit Banerjee
(The Pennsylvania State University, USA)

Technical Co-Chair

Dr. Natarajan Meghanathan
(Jackson State University, USA)
Dr. Hicham Elzabadi
(American University in Dubai)
Dr. Shahrokh Valaee
(University of Toronto, Canada)

Chief Editors

Dr. B. K. Tripathy
(V.I.T University, India)
Dr. Anooj P. K (Al Musanna College of
Technology, Sultanate of Oman)

General Chair

Dr. Janahanlal Stephen
(Mookambika Technical Campus, India)
Dr. Yogesh Chaba
(Guru Jambeswara University, India)

General Co-Chair

Prof. K. U Abraham
(Holykings College of Engineering, India)

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 Calcutta, India)
Prof. Prafulla Kumar Behera, PhD
(Utkal University, India)

Publication Chair

Dr. Vijayakumar (NSS Engg. College, India)
Dr. T.S.B.Sudarshan (BITS Pilani, India)
Dr. KP Soman (Amritha University, India)
Prof. N.Jaisankar (VIT University, India)

Program Committee Chair

Dr. Harry E. Ruda
(University of Toronto, Canada)
Dr Deepak Laxmi Narasimha
(University of Malaya, Malaysia)
Dr.N.Nagarajan
(Anna University, Coimbatore, India)
Prof. Akash Rajak (Krishna Institute of
Engg. & Tech., UP, India)

Eighth International Conference on Information Technology in Signal and Image Processing - itsIP 2024 will be held during Nov 25-26, 2024, Kochi, India. The itsIP, is to bring together innovative academics 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 primary goal of the conference is to promote research and developmental activities in Computer Science, Information Technology, Computational Engineering, and Communication. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in Egypt and abroad. The conference will be held every year to make it an ideal platform for people to share views and experiences in Signal Processing, Power Electronics, Communication Engineering, Digital Electronics, Electrical Power Engineering, Electrical Machines, Image Processing and related areas. The itsIP conference is jointly organised by the IDES and the Association of Computer Electrical Electronics and Communication Engineers (ACEECom).

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**.

Active Filters and Compensators

Alternative Energy and Distributed power Systems

Analog and Digital devices

Antenna Design and Analysis

Bio-medical power electronics

Communication Systems & Engineering

Control Theory and Application

Diagnosis and Sensing Systems

Digital Signal Processing

Distributed Power Generation

Unconventional motors and generators
and power electronics converters

Electrical Machines, Drives and Actuators

Electrical/Electronic Materials and Process

Electrical Traction Systems and Control

Electromagnetic Transients Programs (EMTP)

Electro-Mechanical Energy Conversion

Embedded System

EMC and its standardization

Image Processing, VLSI Technology

Process Control and Automation

Intelligent Systems and Approach

Inverter and Power Converter Technology

MEMS-and Related Technology

Microprocessor based Technologies

Power Electronics in Electrical

Engg Applications

Reliability and economic issues

Renewable Energy Sources & Technologies

Semiconductor Devices and Packaging

Sensors and Observing Techniques

Signal Conditioning and Error Correction

Speech and Audio Processing

Switch-mode power supplies and UPS

Test, measurement and instrumentation

Transmission & Distribution

Systems and Apparatus

Variable and constant speed generators

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 itsip.conf@gmail.com



<http://conference.theides.org/>