



Nov 24-25, 2023 | Haldia, WB, India

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VENUE

**Haldia Institute of Technology,
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Paper Submission Link:

<https://forms.gle/FytfqKmA1pLenvAX7>

IEEE Conference Record # 59071

Contact : email: aspcon2023@gmail.com

Tel: 90511 64988, 98745 37150, 98743 77727

web: <http://ieeespskolkata.org/conferences.html>

CALL FOR PAPERS

The aim of ASPCON 2023 (3rd IEEE Conference on Applied Signal Processing 2023) is to bring science and applications together with emphasis on practical aspects of signal processing in new and emerging technologies. It is directed as much at the industry as at the academia. ASPCON 2023 will highlight the diverse applications of signal processing and encourage interdisciplinary approaches and techniques. All papers should attempt to bring theory to real life applications.

The technical program of IEEE ASPCON 2023 will consist of tutorials, invited talks, posters, and oral presentations. IEEE ASPCON 2023 will consider full papers within the scope of the conference for review.

Topics of interest include, but are not limited to

- Detection, estimation prediction for signals and systems
- Condition Monitoring of Electrical Machines & Systems
- Image, multimedia, speech and audio signal processing
- Biomedical signal processing and systems
- Bio-inspired systems
- Machine learning
- Scalable analytical techniques
- Next generation wireless and optical communications
- Network architectures and optimization
- Sensor networks
- Mobile computing
- Location Based Tracking or Services
- Cloud Computing
- Health, Agriculture and Transport systems
- Environment and climate change
- Remote sensing
- Compressed data processing
- Intelligent systems
- Robotics
- Automation and control
- Big data
- Data and information security
- Embedded DSP
- Analog, mixed Signal and RF signal processing
- VLSI, ASIC and FPGAs for signal processing
- Systems on a chip
- Embedded systems
- Energy efficient computing and communications
- Ubiquitous and distributed computing
- Web and social media technologies
- Adaptive computing
- Smart-grid
- Internet of things
- Power System applications
- Energy Conversion

**All accepted and presented papers will be sent to IEEE XPLORÉ for publishing (subject to the approval from IEEE). The conference is participatory. At least one author of each accepted paper will have to register to present the paper at the conference. The papers which are not presented at the conference, will not be included in the proceedings."

IMPORTANT DATES:

Full Paper submission: 31st July, 2023
Acceptance notification: 31st August, 2023
Camera ready submission: September 30, 2023
Deadline for advance registration: 15 October, 2023

REGISTRATION FEES:	Before 15th October	After 15th October
Students (UG/PG):	6000 INR/ 200 USD	7000 INR/ 250 USD
Academia/Research Scholar:	7000 INR/ 300 USD	8000 INR/ 350 USD
Industry:	10000 INR/ 400 USD	15000 INR/ 500 USD

*For all IEEE members registration fees will be 1000 INR less and 2000 INR less for Registration fees more than 10000 INR.

**For paper submission/registration visit the conference website

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HALDIA INSTITUTE OF TECHNOLOGY