Jaypee University of Information Technology

Department of Electronics & Communication Engineering

4ᵗʰ Internatlonal ConferenCe on Signal ProCeSSing, Computing and Control (ISPCC 2017)

21ˢᵗ -23ʳᵈ September 2017

4ᵗʰ International Conference on Signal Processing, Computing and Control (ISPCC 2017) will be organized by Jaypee University of Information Technology, Waknaghat, India. The aim of the ISPCC is to serve for researchers, developers, educators working in the area of signal processing, computing, control and their applications to present and future work as well as to exchange research ideas. 2017 ISPCC invites authors to submit their original and unpublished work that demonstrates current research in all areas of signal processing, computing, control and their applications.

Full length original and unpublished papers, based on theoretical and experimental contributions, related, **but not limited to** the following tracks, are solicited for presentation and publication in the conference:

Track 1: Signal Processing: Audio and Acoustic Signal Processing, Multimedia Signal Processing, Signal Processing Education, Design and Implementation of Signal Processing Systems, Image and Video Processing, Signal Processing for Communications and Networking, Machine Learning for Signal Processing, Adaptive Signal Processing. Biomedical Signal Analysis, Biomedical Modelling and Informatics, Biomedical imaging, Bio medical Instrumentation, Biomedical Devices, Bio Sensors, Bio Electronics, Bioinformatics.

Track 2: Network and Communication: Ad-hoc and wireless Sensor Networks, Quality of Service, Wireless Communications and Networks, Microwave Theory and Techniques, Antenna Theory and Design, Terahertz Communication Technologies, Information and Coding Theory, Communications and Information Security, Cognitive Radio and Networks, Optical Communication and Networking.

Track 3: VLSI and Embedded Computing: Reconfigurable Computing/FPGA, Network on Chip, System on Chip. Design, Modelling and Simulation of Digital/Analogue IC, VLSI

Circuits and Systems, CAD for VLSI, Interconnect Modelling and Algorithms, Micro-Electro-Mechanical Systems, Mixed Analogue/Digital Systems.

Track 4: Control and Automation: Instrumentation and Automation, Robotics, Adaptive and Resilient Control Systems, Process Control, Failure Analysis, Yield Enhancements and Modelling, Networked Control System, Fault Tolerant Control System, System Performance and Reliability.

Track 5: Software Engineering and Emerging Technologies: Artificial Intelligence Algorithms, Fuzzy and Neural Systems, Artificial Intelligence Tools and Applications, Pattern Recognition, Parallel Processing, Soft Computing Techniques. Changing software, Architectural Paradigms, Reconfigurable Architectures, Software Inspection, Verification & Validation, Software Sizing and estimation techniques, Knowledge Based Systems.

Track 6: Theme Based Special Sessions

The ISPCC-2017 team plans to hold special sessions on various areas of expertise. These Special Sessions will be chaired by experts from different fields. The presentation of the papers under different Theme based special Sessions will be scheduled at the venue of the conference. The shortlisted papers will be accepted for presentation and publication in the Soft Copy of Conference proceedings**.**

http://www.juit.ac.in/ispcc_2017/includes/CFP_Special%20Session.pdf

Paper Submission

Authors are invited to submit full papers in English of not more than 6 pages (including figures, tables & references) in IEEE double-column format. Submissions must present original work that has not been previously published, and is not under submission elsewhere. All articles will be reviewed for scientific quality by the Technical Program Committee and external reviewers.

Submissions should use the general IEEE template https://www.ieee.org/conferences_events/conferences/publishing/templates.html

Review Process, Publication and Indexing
The conference aims at carrying out two rounds of review process. In the first round, the papers submitted by the authors will be assessed on the basis of their technical suitability, scope of work, scope of track and plagiarism. The corresponding authors of qualifying submissions will be intimated and then will be reviewed by three experts on the basis of originality, novelty, relevance, significance and research contribution. Final decision regarding acceptance of papers will be strictly based upon the review of the TPC members received after the review process. *Please note that the Proceedings of ISPCC-2017 will be published in Soft Copy only.* **ISPCC-2017** has applied to **IEEE (** *record No #40546***),** thereby the Conference proceedings of **accepted and presented papers**, will be published in *IEEE*

Xplore, which is indexed with world's leading **Abstracting & Indexing (A&I)**databases, including *ISI, SCOPUS, DBLP, EI-Compendex, etc.* Extended version of the selected papers will also be recommended to be published for Track 6 specifically in the following Journal:-
 IAEES, Indexed by **Thomson Reuters (ISI) Web of Science, Thomson Reuters (ISI) Mater Journal List, SCOPUS etc.** http://www.iaees.org/publications/journals/nb/indexed.asp

The plagiarism report given by the https://edas.info/ will be considered final.

However, the following are **unacceptable** in any circumstances:

(1) Duplicate publication of an entire article;

(2) Major plagiarism of the work of others (edas plag check > 20%);

(3) Plag report from edas with overall plag < 20% and <5% from one source.

(4) Review papers which reproduce substantial amounts of the texts discussed.

Important Dates

Submission of Full Length Paper	10th July, 2017
Paper Acceptance Notification	15th July, 2017
Submission of Final Version of Paper	30th July, 2017
Registration Deadline (Early Bird)	16th August, 2017
Registration Deadline (Late)	30th August, 2017

REGISTRATION

The registered author must present the paper in the conference for getting the paper to be published in IEEE Xplore. Otherwise the paper will be removed from the conference proceedings.

Additional Instructions for Co-Authors/ Delegates: In a paper with more than one author, all authors cannot register as "**Co-Authors**". One of the authors must pay full registration fee, while others can avail Co-Author discount. Co-Author registration discount can be availed only after one of the authors has successfully registered with full registration fee. Co-Authors who wish to avail registration discount have to compulsorily indicate fee payment details of first author.

Important Dates and Fee for Registration

	Category of Delegates / Authors	Early Bird on or before 16th August, 2017		After 16th August, 2017		Spot Registration (only in Cash)	
		IEEE/IET Members	General	IEEE/IET Members	General	IEEE/IET Members	General
	Indian Authors & Delegates (in INR)						
Authors	**Full Time Students***	4,000.00	5,000.00	5,000.00	6,000.00	7,000.00	8,000.00
	Teachers/ Research Scholars	5,000.00	6,000.00	6,000.00	7,000.00	9,000.00	10,000.00
	Industry	8,000.00	10,000.00	10,000.00	12,000.00	12,000.00	13,000.00
Delegate	**Student / Research Scholar**	1,500.00	2,000.00	2,000.00	2,500.00	2,500.00	3,000.00
	Academician /Industry	2,000.00	2,500.00	2,500.00	3,000.00	3,000.00	3,500.00
	Foreign Authors & Delegates (in USD $)						
Authors	**Full Time Students***	200	250	250	300	350	400
	Teachers/ Research Scholars	350	400	400	450	500	550
	Industry	500	550	550	550	600	650

* For extra pages, Indian author Rs. 500 per page and foreign author USD 50 per page.

- **Every accepted paper must have a UNIQUE SEPARATE REGISTRATION, i.e. separate registration fee is to be paid for each accepted paper in order to be included in the proceedings.**

- **Authors claiming discounted registration fee must produce valid proof for availing the discounted fee (copy of student matriculation card, IEEE membership card must be submitted)**

- **Registration fee includes Conference Kit, Breakfast and Lunch on conference days and Conference Gala Dinner.**

    REGISTRATION FEE DOES NOT INCLUDE ACCOMMODATION. PARTICIPANTS NEED TO MAKE THEIR OWN ACCOMMODATION ARRANGEMENTS. INFORMATION

REGARDING NEARBY HOTELS AND THEIR CONTACT DETAILS ARE AVAILABLE ON THE WEBSITE

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