



INCEMIC 2018

15th INTERNATIONAL CONFERENCE & WORKSHOP ON
ELECTROMAGNETIC INTERFERENCE AND COMPATIBILITY



Photo: Vidhana Soudha,
Bengaluru



IEEE



EMC SOCIETY



Conference: 15-16 November 2018
Conference Website: www.incemic.org

NIMHANS CONVENTION CENTER
BENGALURU, INDIA
Organised by: Society of EMC Engineers (India)

Workshop: 13-14 November 2018
Society Website: www.semceindia.org

THEME: INTERFERENCE OF THINGS & EMC ASPECTS

IMPORTANT DATES (Deadlines):

- Submission of Complete Papers Aug 31, 2018 (up to 4 pages)
- Early Bird Discount up to Aug 31, 2018
- Acceptance Notification to Sep 22, 2018 authors
- Deadline Booking of Stalls for Sep 28, 2018 Exhibitors
- Deadline for advertisements in Sep 28, 2018 Souvenir

SPECIAL SESSION

A Special Session is likely on the following Contemporary Topics:

- Impact of EMC on 5G Networks
- Make in India

PAPER SUBMISSION

Authors are requested to submit the final paper manuscript not exceeding four pages of A4 size in length including title, author's affiliation, abstract, figures and references in IEEE format to incemic.papers@gmail.com. The material should be the original work of the author which is not published in any other magazine or journals.

All submissions must have an additional page containing the paper title, author's affiliation, name of the corresponding author, complete mailing address, telephone, mobile no. fax no. and e-mail id. Please identify one Contact Person. On the same page you should clearly summarize the novelty of your contribution & indicate the desired technical areas (maximum of two). No hardcopies will be accepted.

ACCEPTED PAPERS

The technical content of all the papers will be reviewed by an expert Technical Committee. Final papers must not exceed four pages including figures, tables and references. **At least One Author of Each Paper should Register for the Conference.**

The Final Acceptance of the full papers for publication in the proceedings will again be intimated by due date.

Conference Topics

- E01 EMC in Design
- E02 EMC in PCB
- E03 Circuit level EMC
- E04 EMC in Integrated Chip Level
- E05 EMC in Electronic Packaging
- E06 EMC in Power System
- E07 Signal Integrity & Power Integrity
- E08 High Frequency Design
- E09 Intra system EMC
- E10 Inter System EMC
- E11 EMC Instruments
- E12 EMC Measurement Technology
- E13 EMI Protection Techniques
- E14 EMC Testing
- E15 Computational Electromagnetics
- E16 Antennas for EMC Measurement
- E17 EMC Standards and Regulations
- E18 EM Radiation Hazards
- E19 Protection Models for EMC
- E20 High Power Electromagnetics
- E21 EMC in Smart Grid
- E22 EMC for IoT
- E23 EMC in Nuclear Power Plants
- E24 NEMP/Non-NEMP, Lightning
- E25 Intentional EMI
- E26 ESD
- E27 EMC Issues in UWB Systems
- E28 EMC in Railways & Transport
- E29 EMC in Biomedical Systems
- E30 Automotive EMC
- E31 EMC in Wireless Communication
- E32 EMC in Communication Networks
- E33 Operational EMC
- E34 EMI/EMC Education
- E35 EMC Management
- E36 EMC in Satellite Communications
- E37 EM Spectrum Management
- E38 EM Environment
- E39 EMC Innovation
- E40 EM Shielding Materials
- E41 Nano - Technology in EMC
- E42 Reverberation Chambers

CONFERENCE

The Conference INCEMIC 2018 will cover the entire scope of Electromagnetic Compatibility. Prospective authors are invited to submit original papers on their latest research finding in the areas of Electro-Magnetic Interference & Compatibility.

The objective behind the Conference is to provide high quality research and professional interactions for the advancement of EMI-EMC. Papers with new research results are encouraged for submission.

Special Symposium and Workshop would be conducted with experts in various fields providing an overview as well as in-depth description of Cutting-Edge research technologies.

The Pre-conference Workshop covers areas of specific & special interests. Within the framework of an educational scientific program, topics are organised to focus on areas of interest for the EMI-EMC Community.

In addition to invited & solicited presentations from leading researchers from academia & research laboratories, the conference technical program is also focused on the industrial research in the areas of EMI-EMC, Ultra Wideband, High Power Electromagnetics, EM Radiation Hazards & Signal Integrity. INCEMIC 2018 includes a techno-commercial exhibit area with booths representing major industries in the EMC arena.

PRE-CONFERENCE WORKSHOP (13-14 Nov 2018)

The aims and objectives of the workshop are to give hands-on practical and design oriented technical know-how to the participants based upon case studies. It will also be a platform where the participants will have an in-depth exposure to the state-of-the-art, cutting edge technologies designed and developed over the years in the EMC field. The workshop is designed to give a new dimension so as to implement EMC Techniques in Military and Civilian Systems like Radar, Automotive, Communications and Consumer Electronics right from the concept & design, down through the development and production stages.

FEES / DISCOUNT	CATEGORIES	WORKSHOP (13-14 Nov 2018)	CONFERENCE (15-16 Nov 2018)	Account Name: INCEMIC
Delegate Registration Fee	General For SEMCE(I) / IEEE Members For Students (Full time Only)	₹ 9,000/- + GST ₹ 8,500/- + GST ₹ 4,000/- + GST	₹ 9,000/- + GST ₹ 8,500/- + GST ₹ 4,000/- + GST	Account Number 31356913017
Early Bird Discount Up to 31st Aug 2018	For All Categories Above	₹ 1,000/-	₹ 1,000/-	IFSC Code: SBIN0003994
SPONSORSHIP	COMPLIMENTS	CHARGES		Bank: State Bank of India (SBI)
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Silver	1 Delegate + 1 Half Page Ad in Souvenir	₹ 2,50,000/- + GST (Presently 18%)		Destination Branch: HAL, Bengaluru
ADS / STALLS	SIZE	CHARGES	CATEGORY	Destination Branch Code: 1114
Souvenir Advertisement	Half Page Full Page	₹ 20,000/- + GST (18%) ₹ 35,000/- + GST (18%)	-- --	SWIFT Code: SBININBB147
Exhibition Stall	Per Unit of 9 m ² Floor Area	₹ 75,000/- + GST(18%) ₹ 1,00,000/- + GST(18%)	Regular Premium	

MODE OF PAYMENT

All Payments to be made by Banker's Cheque / Demand Draft / Local Cheque drawn in favour of "INCEMIC" Payable at Bengaluru. Local Payments can also be made by RTGS / NEFT. Payments from Outside India can be made by (SWIFT) Bank Transfer. Bank & Account Particulars for such Transfers are given above. **All Fee / Charges mentioned above are EXCLUSIVE of Taxes. (APPLICABLE GST IS EXTRA)**
Any Additional Bank Charges should be borne by the Remitter.

SPONSORSHIP

INCEMIC provides excellent opportunities to sponsors who wish to show case their goodwill to the EMI/EMC community. Sponsorship will be acknowledged in www.incemic.org Website, Souvenir, Publicity Materials and other Publications related to the Conference & Workshop in addition to other compliments. For Sponsorships, please contact **Mr. E. Keshav** at keshav@complus.in, incemic@gmail.com

EXHIBITION (15-16 Nov 2018)

An exhibition of EMI/EMC/RF-Microwave Components, EMI/EMC Test Instrumentation and facilities and Analytical / Computational Electromagnetic Tools for EMC design will be one of the major events of INCEMIC 2018 conference. Exhibitors are welcome to participate wholeheartedly in this event. **A total of 35 Stalls each of 9 m² are planned .**

Key decision makers, recommending authorities, design engineers and scientists from DRDO Labs, Ministry of Communication and Information Technology, ISRO, BARC, CSIR Labs, Defence Service Officers from Army, Navy & Air Force, Academic Institutions, PSUs and Private enterprises will be the important visitors to the exhibition. For details on space for exhibition and also for advertisement in Souvenir, please contact **Mr. S. Rajappa** at growraj@rediffmail.com, incemic@gmail.com

CANCELLATION & SUBSTITUTION POLICY

Provided the fee has been paid in full, substitutions at no extra charge can be made only up to 7 business days before the start of the conference. Cancellations must be intimated through e-mail **AND also in Writing** more than 7 days before the conference is to be held in order to obtain a full credit for any future conference. Cancellations received 7 days or less (including 7th day) prior to the conference will not be credited. SEMCE(I) is not responsible for any loss or damage as a result of substitution, alteration, postponement, or cancellation of an event due to causes beyond its control including without limitation, acts of God, natural disasters, sabotage, accident, trade or industrial disputes, terrorism or hostilities.

SPEAKER CHANGES

Occasionally it may be necessary for reasons beyond our control to alter the content and timing of the programs or identity of the speakers. Due to limited space, it is advisable that early registration be done to avoid disappointment. Delegate Registration is confirmed only after the payment fee is received appropriately. Admission to conference and / or workshop will be refused if payment has not been received.

SOUVENIR

A Souvenir with program schedule, invited articles, abstracts, advertisements of products will be published for free distribution amongst various participants and visitors of high profile professionals who are key decision makers. This will serve as an excellent medium of advertising various products & services, profiling the core competencies of the firms.

BEST PAPER / BEST POSTER & BEST STUDENT PAPER AWARD

All Authors are eligible to participate for Best Paper Award & Best Poster Award. But only Students are encouraged to submit for the Best Student Paper Award. In all cases, those who will to contest can request for the entry during the submission of the final paper. The author(s) of the selected paper will be awarded during the closing ceremony of the conference.

The student must produce an Official Certificate / Valid Id Card from the Institution confirming the student status.

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Please Tick Whichever Applicable:

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Workshop on 13-14 Nov 2018

Conference on 15-16 Nov 2018

(Please attach Additional Page with names for more than one delegate)

I / We would like to SPONSOR for the following category:

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THEME

FOR

INCEMIC 2018

INTERFERENCE OF

THINGS & EMC

ASPECTS

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