



INCEMIC 2016

14th INTERNATIONAL CONFERENCE & WORKSHOP ON
ELECTROMAGNETIC INTERFERENCE AND COMPATIBILITY



Photo: Vidhana Soudha,
Bengaluru



IEEE



EMC SOCIETY



Conference: 8-9 December 2016
Conference Website: www.incemic.org

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

Workshop: 6-7 December 2016
Society Website: www.semceindia.org

THEME: EMC ASPECTS IN PRODUCT DESIGN LIFE CYCLE

IMPORTANT DATES (Deadlines):

- Early Bird Registration Nov 10, 2016
- Booking of Stall for Exhibitors Nov 10, 2016
- Advertisements in Souvenir Nov 10, 2016
- Registration of Sponsorship Nov 10, 2016
- Registration of Authors Nov 30, 2016
- Registration of Others Nov 30, 2016

SPECIAL SESSION

A Special Session is likely on the following Contemporary Topics:

- Impact of EMC on 5G Networks
- EMC for Internet of Things (IoT)
- Make in India & Digital 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 & HF Design
- E08 Intra System EMC
- E09 Intersystem EMC
- E10 EMC Instruments
- E11 EMC Measurement Technology
- E12 EMI Protection Techniques
- E13 EMC Testing
- E14 Computational Electromagnetics in EMC
- E15 Antennas for EMC Measurement
- E16 EMC Standards and Regulations
- E17 EM Radiation Hazards
- E18 Protection Models for EMC
- E19 High Power Electromagnetics (HPEM)
- E20 NEMP, Non-EMP, Lightning
- E21 Intentional EMI
- E22 Electro-Static Discharge (ESD)
- E23 EMC Issues in UWB Systems
- E24 EMC in Railways and Transportation
- E25 EMC in Biomedical Systems
- E26 Automotive EMC
- E27 EMC in Wireless Communication
- E28 EMC in Communication Networks
- E29 Operational EMC
- E30 EMI/EMC Education
- E31 EMC Management
- E32 EMC in Satellite Communications
- E33 EM Spectrum Management
- E34 EM Environment
- E35 EMC Innovation
- E36 EM Shielding Materials
- E37 Nano-Technology in EMC

CONFERENCE

The Conference INCEMIC 2016 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 2016 includes a techno-commercial exhibit area with booths representing major industries in the EMC arena.

PRE-CONFERENCE WORKSHOP (06-07 Dec 2016)

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 (6-7 Dec 2016)	CONFERENCE (8-9 Dec 2016)	Account Name: INCEMIC	
Delegate Registration Fee	General For SEMCE(I) / IEEE Members For Students (Full time Only)	₹ 9,000/- ₹ 8,500/- ₹ 4,000/-	₹ 9,000/- ₹ 8,500/- ₹ 4,000/-	Account Number	31356913017
Early Bird Discount Up to 10th Nov 2016	For All Categories Above	₹ 1,000/-	₹ 1,000/-	IFSC Code:	SBIN0003994
SPONSORSHIP	COMPLIMENTS		CHARGES	Bank:	State Bank of India (SBI)
Platinum	4 Delegates + 1 Back Outside Cover Ad in Souvenir + 2 Stalls		₹ 8,00,000/-	Beneficiary Branch:	CV Raman Nagar, Bengaluru-560093
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Souvenir Advertisement	Half Page Full Page	-	₹ 20,000/- ₹ 35,000/-	SWIFT Code:	SBININBB147
Exhibition Stall	Per Unit of 9 m ² Floor Area	Regular Premium	₹ 75,000/- ₹ 1,00,000/-		

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 Inclusive of Applicable Taxes (Service Tax & Cesses @ 15%). 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.

EXHIBITION (08-09 Dec 2016)

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 2016 conference. Exhibitors are welcome to participate wholeheartedly in this event. A total of 28 Stalls each of 9 m² are planned in both ground & first floor.

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. Rahul Gautam & Mr. S. Rajappa** at rahul.Gautam@rohde-schwarz.com & growraj@rediffmail.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 / STUDENT PAPER AWARD

All Authors are eligible to participate for Best Paper Award. But only Students are encouraged to submit for the Best Student Paper Award. In either 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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Name:

Designation:

Organisation:

Mailing Address:

Mobile No: Tel. No: Fax:

E-Mail ID:

Please Tick Whichever Applicable:

I / We would like to participate in the

Workshop on 06-07 Dec 2016

Conference on 08-09 Dec 2016

(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 2016

**EMC ASPECTS IN
PRODUCT DESIGN
LIFE CYCLE**

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For more Information and Updates
on INCEMIC 2016:

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