

IEEE-INAE Workshop on Electromagnetics (IIWE)

December 6-8, 2018

Mascot Hotel, Trivandrum, Kerala, India

Announcement and Call for Papers

www.iuwe.in

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S Raghavan, NIT Trichy
Latha Christie, DRDO, Bangalore

Workshops & Special Sessions

Abdulla P, CUSAT, Cochin
Basudev Majumder, IIST Trivandrum
Sunandan Bhunia, Central Institute of Technology, Assam

Awards and Grant Chairs

Chittajit Sarkar, SVIST
Basudev Majumder, IIST Trivandrum

Local Arrangements

Aneesh Kumar, VSSC, Trivandrum
Anu Mohammed, CET Barton Hill
Vinod Kumar, IIST Trivandrum
Vigneshram, SKCT, Coimbatore

Industry Liason & Exhibition

Sherly Joy, VSSC, Trivandrum
Santanu Dwari, IIT-ISM Dhanbad

Registration

Debarati Ganguly, LMCST, Trivandrum
Elizabeth George, IIST Trivandrum
Janani T, SKCT, Coimbatore

Student Volunteers

S. Pranav Kumar J. Singh
Dinesh Kumar Gupta
Keerthipriya S

The Kerala and Madras Chapters of the IEEE Antennas and Propagation Society, with technical co-sponsorship from Indian National Academy of Engineering (INAE), in association with Indian Institute of Space Science and Technology (IIST), Trivandrum announce the 2018 IEEE-INAE Workshop on Electromagnetics (IIWE) to be held during December 6 to 8, 2018 in Mascot Hotel, Trivandrum, India.

This workshop has the following particular objectives:-

- Exposure to high-quality electromagnetic research activities taking place in the country and internationally through invited talks by established academicians and researchers
- Exclusive platform for the PhD students and scientists pursuing quality research to present their work
- Promoting a culture of scholarly interactions by scheduling detailed interaction after each presentation/ session

The theme of the IIWE-2018 is Computational Electromagnetics. Prospective researchers are invited to submit original work in the areas of Computational Electromagnetics, Microwave circuits and Antennas.

Topics of Interest

- Advanced CEM Techniques
- FEM Modeling and Applications
- Reflector Antennas
- Antenna Feeds for Tracking Applications
- Beam forming Techniques
- Technologies for mm and sub-mm waves
- Frequency Selective Surfaces
- Reconfigurable and Multi-functional Antennas
- Radar Imaging
- Optical and Nano-Antennas
- Antennas for Small Satellite
- Optimization Techniques
- Integral Equations and Hybrid Methods
- Advanced Materials for Antennas
- Phased Array Antenna
- MM Wave and THz Antennas
- MIMO Antennas and Systems
- Metamaterials / Metasurfaces and Applications
- Dielectric Resonator Antennas
- EMI / EMC / EMP
- Electromagnetic Education
- Antennas for Modern Wireless Applications
- Space Antennas

Submission Guideline

For paper submission instructions and template, please visit
<https://easychair.org/conferences/?conf=iuwe2018>

Important Dates

Preliminary paper submissions - Aug 15, 2018 (2-4 pages in PDF form)	Journal paper submission due - Dec 31, 2018
Notification of acceptance - Oct 01, 2018	1 st Review - Feb 28, 2019
Final paper submissions - Oct 15, 2018	2 nd Review- April 30, 2019
Travel support award notification- Oct 15, 2018	Final Decision – June 30, 2019
	Publication- Aug, 2019

Student Paper Awards (each carrying cash prize and certificate)

Abdul Kalam Best Paper Award
Vikram Sarabhai Best Paper Award
Satish Dhawan Best paper Award

Registration Fee

	IEEE Member	Non- Member
Students	3000 INR	3500 INR
Faculty	4000 INR	4500 INR
Industry	6000 INR	6500 INR

Special Journal Issue

Expanded versions of the accepted papers of the event will be invited for publication in special issue of International Journal of RF and Microwave Computer Aided Engineering, Wiley USA. Submitted papers will go through the normal review process before being accepted.

Contact us for queries at: ieeiwe2018@gmail.com