

7th IEEE Indian Antenna Week 2016

Organized by Thiagarajar College of Engineering (TCE), Madurai
in association with IEEE AP-S Madras Chapter
and IEEE AP/MTT Kolkata Chapter
June 6- June 10, 2016

Venue: Heritage, Madurai, Tamilnadu, India

Workshop Schedule:

Day 1: June 6, 2016 (Monday)	
03:00pm - 05:00pm	Registration
05:00pm -06:00pm	Inauguration
06:00pm-06:30pm	Tea break
06:30pm-07:30 pm	Key Note Address on "Phased Arrays and Reflector Antennas for 21st Century Satellite Communications" Dr. Sudhakar Rao, <i>Technical Fellow at Northrop Grumman Aerospace Systems, Redondo Beach, CA, USA.</i>
07:30pm-08:00 pm	Open Forum –I "What is there in IAW 2016 For Participants" Dr.Guha, Prof.,IRPE, Kolkata& Dr.V.Abhaikumar, The Principal,TCE, Madurai
08:00pm-09:00 pm	Dinner
Day 2: June 7, 2016 (Tuesday)	
09:00am-09:45 am	Tutorial on "On Modeling of Planar Goubau Line" Dr. Ramesh Garg <i>Dean (FAA), Indian Institute of Technology Ropar</i>
09:45am-10:45am	Key note address on "Introduction to 5G Communications and the Full-Dimension MIMO Antennas for 5G Smartphones" Dr. Kin Lu Wong, Thomson Reuters Highly Cited Researcher <i>Sun Yat-sen Chair Professor, Electrical Engineering Department National Sun Yat-sen University, Kaohsiung, Taiwan</i>
10.45am-11:00 am	Tea break

11:00am- 11:45am	<p style="text-align: center;">Invited Talk on “Is Antenna Made of Mathematics?” Dr. Debatosh Guha, <i>Professor, Institute of Radio Physics and Electronics</i> <i>University of Calcutta</i></p>
11:45am-12:30pm	<p style="text-align: center;">Invited talk on “Trends and Techniques in Broadband Antennas Design & Challenges” Dr.Balachary, Scientist G, DLRL, Hyderabad</p>
12:30 – 01:00 pm	Industry presentation
01:00pm- 2:00pm	Lunch
02:00pm-2:45pm	<p style="text-align: center;">Invited talk on “Design of Compact Phase Shifters For Phased Array Feeds” Dr. Bhaskar Gupta, Professor, Jadavpur University, Kolkata</p>
02:45pm- 04:00pm	Research Paper Presentation - Session I and Session II
04:00pm- 4:15pm	Tea break
04:15pm-05:00pm	<p style="text-align: center;">Invited Talk by Dr S.S.Patnaik, <i>Vice chancellor, Biju Patnaik Univ. of Tech., Odisha</i></p>
05:00pm- 05:45pm	<p style="text-align: center;">Open Forum II: “Challenges in Doctoral Research and Supervision of PhD Students” Dr.R.K.Mishra, Professor, Behrampur University, Odisha & Dr.Guha</p>
05:45pm– 06:15pm	Industry Presentations
08:00pm- 09:00 pm	Dinner
Day 3: June 8, 2016 (Wednesday)	
09:00pm-09:45 am	<p style="text-align: center;">Tutorial on “Photonics in Radar System” Dr. D.C Pande, Scientist-H, LRDE Lab, DRDO, Bengaluru</p>
09:45am-10:45am	<p style="text-align: center;">Key note address on “Leaky Waves: Concept and Applications to Antennas” Dr. Arokiaswami Alphones, <i>Professor, Nanyang Technological University, Singapore</i></p>
10:45am – 11:00am	Tea break
11:00am – 11:45am	<p style="text-align: center;">Invited talk on "Design and development of Antennas for Atmospheric Radars" Dr. K. P. Ray, <i>Prog.Director & Head, RF & Microwave System SAMEER, Mumbai</i></p>

11:45am-12:30pm	<p style="text-align: center;">Invited Talk on “Polarization of antenna” Dr.Surendra Pal, <i>Vice chancellor, Defence Institute of Advanced Technology, Pune</i></p>
12:30pm – 01:00pm	Industry Presentation
01:00pm– 02:00 pm	Lunch
02:00pm-02:45pm	<p style="text-align: center;">Invited talk on “Mobile Phone Antenna Technology and Current Trends” Dr. Jayprakash Thakur <i>Sr. RF/Antenna Design Engineer, Intel Technology, Bangalore</i></p>
02:45pm- 4:00pm	Research Paper Presentation Session III and IV
4:00pm- 4:15pm	Tea break
04:15pm-05:00pm	<p style="text-align: center;">Open Forum III: “Challenges & Opportunities for Antennas in Defence and Space Applications Dr.M.Chakravarthi, DLRL,Hyderabad, Dr.Vengadarajan, SQR,Bangalore., Dr.M.Vijayasree, RCI, Hyderabad., Dr.Diptiman Biswas,ADE, Bangalore., Dr.Balachary, DLRL, Hyderabad</p>
05:15pm- 06:00pm	Poster Presentation
8:00pm- 9:00 pm	Dinner
Day 4: June 9, 2016 (Thursday)	
9:00am-09.45 am	<p style="text-align: center;">Invited talk on “Uncertainty in Antenna Measurements?” Dr. K.T. Selvan <i>Professor, SSN College of Engineering, Kalavakkam, Tamil Nadu</i></p>
09:45am-10:30am	<p style="text-align: center;">Invited talk on “An Introduction to Fractal Antenna” Dr R.K. Mishra, Professor, Behrampur University, Odisha</p>
10:30am – 11:00am	Industry Presentation
11:00am -11:15 am	Tea break
11:15am -12:45 am	<p style="text-align: center;">Invited talk on “Frequency Notched UWB Antennas: New techniques and Concepts” Dr. Jawad Y. Siddiqui, Professor, IRPE, Univ. of Calcutta</p>

11:45am –12:30pm	<p style="text-align: center;">Open Forum “Challenges & Opportunities for Antennas For Wireless Applications” Dr.Kin Lu Wong, Dr.(Mrs.)S.Raju, Prof.,TCE, Madurai Dr.Jeyaprakash Thakur, Deepak Ram Prasath, Vice President,TTSL, Madurai</p>
12:30am –01:00pm	Industry Presentation
01:00pm –02:00pm	Lunch
02:00pm-02.45pm	<p style="text-align: center;">Invited talk on “Multi Function Antenna” Dr. Satyajit Chakrabarti, <i>Senior Scientist , SAMEER ,Kolkata Centre.</i></p>
02:45pm–03.30 pm	<p style="text-align: center;">Invited talk on “Periodic Configurations and their Applications in Antennas” Dr. P.H.Rao, Senior Scientist, SAMEER, Chennai</p>
03:30pm-04.15pm	<p style="text-align: center;">Open Forum V “Recent Works and Research Thoughts in Antennas” Akhilesh Mohan, I.I.T.,Kharagpur, Koushik Dutta, NSEC, Kolkata , Rajarshi Bhattacharya, NIT, Patna., Halappa R Gajera, University of Mysore.</p>
04:15pm-5:15pm	Poster Presentation
05:15pm- 6:00pm	Industry Presentation
08:00pm- 9:00pm	Dinner
Day 5: June 10, 2016 - Friday	
09:00am- 09.45 am	<p style="text-align: center;">"Milestones of Planar Transmission Lines" Dr.S.Raghavan, <i>Professor, National Institute of Technology, Trichy</i></p>
09:45am – 10:30am	<p style="text-align: center;">Invited Talk by Dr. Rajeev jyoti, <i>Group Director, Antenna Systems Group, SAC – ISRO, Ahmedabad</i></p>
10:30am-11.00 am	Tea break
11:00am-12 noon	Valediction