

SESSION PLAN – ORAL PRESENTATION

Session-1

Topic: Microstrip Patch Antenna

Date: 7th June 2017

Time: 1200 – 1330 Hrs.

Venue: Points Auditorium, DIAT

S.No.	Paper ID	Authors	Affiliation	Paper Title	Time
1	IAW17-101	Chandreyee Sarkar, Debatosh Guha	Institute of Radio Physics and Electronics University of Calcutta	Concepts of SIW induced Microstrip Radiator: New Design Approach and Possibilities	1200-1210 Hrs.
2	IAW17-102	Poornima Sonit, Joydeep Sengupta, Vinay Kumar	Department of Electronics and Communication Engineering Visvesvaraya National Institute of Technology, Nagpur, India	Design of Multiband Frequency Reconfigurable Patch Antenna For Wireless Applications	1210-1220 Hrs.
3	IAW17-103	Jidnyasa C. Patil, Manasi S. Kanitkar	Department of E&TC PES's Modern College of Engineering Pune, India	Design and Implementation of Wide Bandgap Slot Fract Uniplanar Compact Electromagnetic Bandgap (UC-EBG) Structure for Microwave Applications	1220-1230 Hrs.
4	IAW17-104	K. V. Ajetroa, A. P. Dhande, K C B Rao	Savitribai Phule Pune University, DYIET, E & TC Department, Pimpri, Pune, India	Multiband metamaterial Antenna using Split Ring Resonator	1230-1240 Hrs.
5	IAW17-105	Debi Dutta, Debatosh Guha, Sk Rafidul, Chandrakanta Kumar	Institute of Radio Physics and Electronics Calcutta University Kolkata, India	DGS-Integrated Patch: A New Design Approach	1240-1250 Hrs.
6	IAW17-106	Indra Bhooshan Sharma, Fateh Lal Lohar, Abhinav Deshpande, Ravi Kumar Maddila, and M.M. Sharma	Malaviya National Institute of Technology, Jaipur, India	Small Quad Band Microstrip Antenna for Satellite and Radar Applications	1250-1300 Hrs.
7	IAW17-107	Purna B. Samal, Chencho, Ping Jack Soh	College of Science and Technology, RUB Rinchending, Phuentsholing Bhutan	Miniaturized microstrip-based textile antenna operating in the WBAN-UWB high band	1300-1310 Hrs.
8	IAW17-108	Ria Maria George	Amal Jyothi College of Engineering, Kanjirapally	An Integrated F-shaped Antenna for IEEE 802.11b/g Applications	1310-1320 Hrs.
9	IAW17-109	Riki H Patel, Trushit Upadhyaya, Arpan Desai, Upesh Pael	Chandubhai S Patel Institute of Technology, CHARUSAT, Changa, India	Dual Band Electrically Small Planar Resonator for WLAN and WiMaX Applications	1320-1330 Hrs.

Session-2

Topic: Microstrip Patch Antenna

Date: 7th June 2017

Time: 1200 – 1310 Hrs.

Venue: Virtual Classroom, DIAT

S.No.	Paper ID	Authors	Affiliation	Paper Title	Time
10	IAW17-201	IndraBhooshan Sharma, Fateh Lal Lohar, Abhinav Deshpande, Ravi Kumar Maddila,andM.M.Sharma	Malaviya National Institute of Technology, Jaipur,India	A Compact Microstrip Multiband ReconfigurableAntenna Using PIN diodes	1200-1210 Hrs.
11	IAW17-202	Chetan P.Bambarkar, Sukanya Kulkarni	Sardar Patel Institute of TechnologyAndheri West, Mumbai	Design of Reconfigurable Wideband MIMO Antenna	1210-1220 Hrs.
12	IAW17-203	Suresh Kumar M and Yogesh Kumar Choukiker	VIT University, Vellore, Tamilnadu, India	Frequency Reconfigurable Circular Microstrip Patch Antenna with Varactor Diode	1220-1230 Hrs.
13	IAW17-204	ShivangiVerma, Hardeep Singh Saini, Naveen Kumar	Indo Global College of Engineering, Punjab, India	A Small MIMO Patch Antenna for Future 5G Wireless Devices	1230-1240 Hrs.
14	IAW17-205	Navneet Kaur, Jaswinder Kaur and Jatinder Singh	Thapar University , Patiala, India	Novel Staircase Microstrip Antenna with L-Shape Slotted DGS for WLAN and Wimax Applications	1240-1250 Hrs.
15	IAW17-206	SumanWadkar, GirishKumar, B.G.Hogade	Pillai College of Engineering, University of Mumbai, Mumbai	Broadband and High Gain Stacked Antennas Forwireless communication Systems	1250-1300 Hrs.
16	IAW17-207	Kamaljeet Singh , AV Nirmal,S V Sharma	Systems Engineering Group, ISRO Satellite Centre, Bangalore	Reconfigurable Patch Antenna using MEMS switch	1300-1310 Hrs.
17	IAW17-208	Debajit De, Prasanna Kumar Sahu	Dept. of Electrical Engineering, NIT Rourkela, India	A Comparative Study on the Designing of an Antenna for Collision Avoidance between Civil Aircraft	1310-1320 Hrs.
18	IAW17-209	Shanu Sharma, Alok Rastogi	Institute for Excellence in Higher Education, Bhopal (M.P.), INDIA	Design and Simulation of Dual band Monopole Antenna with defective ground plane CPW as feed line	1320-1330 Hrs.

Session-3

Topic: Printed Monopole Antennas and Circuits

Date: 7th June 2017

Time: 1430-1600 Hrs.

Venue: Points Auditorium, DIAT

S. No.	Paper ID	Authors	Affiliation	Paper Title	Time
19	IAW17-301	Narinder Sharma, V.K.Banga	ECE Department, ACET, Amritsar Punjab, India	A Tri-band Monopole Antenna using Defected Ground Structure for Wideband Applications	1430-1440
20	IAW17-302	Chinchu Grace Lukose, CdrManjeet Tiwari, N.V Sudheer Kumar	Indian Naval Academy EzhimalaKannur Kerala, India	Circular Spatula Shaped Monopole UWB Antenna	1440-1450
21	IAW17-303	Thilaga Shri Chandra A P, Meenakshi M	College of Engineering Guindy, Anna University Chennai, Tamilnadu, India	Modified Printed Octagonal Monopole UWB antenna for WBAN Applications	1450-1500
22	IAW17-304	Madhuram Mishra, Dr. Anjali Potnis, UdayBhade, Sunil Kumar Meena	National Inst. of Tech. Teachers' Training and Research Bhopal(M.P.) India	Low Cost Wireless Transmission Monitoring System	1500-1510
23	IAW17-305	Makarand G. Kulkarni, A. N. Cheeran, K. P. Ray, S. S. Kakatkar	K.J. Somaiya College ofEngineering, Mumbai	Quadrature Hybrid Coupler Using a Novel Coaxial Cable Implementation for VHF Band	1510-1520
24	IAW17-306	SanjuktaNej, Latha Christie	University of Burdwan West Bengal, India	Simulation of Multi Sheet- Beam Inductively Loaded Inter Digital SWS	1520-1530
25	IAW17-307	TrushitUpadhyaya, ChandniUpadhyaya, Dhara P Patel, Upesh Patel, Arpan Desai	CHARUSAT, Anand, Gujarat, India	Analysis of Physiological Variations in Tulsi (<i>Ossimumsantum L.</i>) upon exposure of High Frequency Radio Waves	1530-1540
26	IAW17-308	SoumyashreeSoumyaprakash Panda, KanhuPattnaik, Debasis Mishra, Sheeja K. L.	Veer Surendra Sai University of Technology, Burla, India	A Metamaterial Transmission Line with Negative Group-delay Characteristics	1540-1550
27	IAW17-309	MohitChimanakar, DushyantMarathe, Kishore Kulat	Visvesvaraya National Institute of Technology (VNIT), Nagpur, India	A Compact Triple-Band Negative Permittivity Metamaterial at Microwave Frequencies	1550-1600

Session-4

Topic: Antennas and Arrays

Date: 7th June 2017

Time: 1630- 1930 Hrs.

Venue: Points Auditorium, DIAT

S. No.	Paper ID	Authors	Affiliation	Paper Title	Time
28	IAW17-401	K. Sasikumar Raja, Prasad Subramanian, S. Ananthakrishnan, Christian Monstein	IISER-Pune	CALLISTO Spectrometer at IISER-Pune	1630-1640 Hrs.
29	IAW17-402	S. Mondal, A. Chakraborty, V.P. Gupta	Institute of Radio Physics & Electronics University of Calcutta, Kolkata, India	Design of an Ultra-wideband Wearable Cap Antenna for Off-Body Communication	1640-1650 Hrs.
30	IAW17-403	S. Mondal, A. Chakraborty, V.P. Gupta	Institute of Radio Physics & Electronics University of Calcutta, Kolkata, India	Extremely Wideband of a Modified Planar Pentagonal Metal Antenna	1650-1700 Hrs.
31	IAW17-404	R. Swain, R. K. Mishra,	Berhampur University Odisha, India	Simulated Beam Splitting using Fractured Planar Reflector with Microstrip Antenna Feed	1700-1710 Hrs.
32	IAW17-405	Aarush.L, Harshitha K.M, Karthikeya G.S, Dr. Krishnananda, Shravan Kaundinya	Syracuse University, Dept. of EECS, Syracuse, New York,	A Wideband Probe-Fed Conformal Antenna for DSRC Radar Mounted on a Generic Hatchback Car	1710-1720 Hrs.
33	IAW17-406	Rajesh Sukla, Sandeep Kumar Yadav	Indian Institute of Technology Jodhpur, India	A Practical Approach on Frequency Prediction and Optimum HF Antenna Deployment	1720-1730 Hrs.
34	IAW17-407	Arpan H. Desai, TrushitUpadhyaya, Riki Patel, Upesh Patel, KanwarPreet Kaur	Chandubhai S Patel Institute of Tech., Changa, India	Performance Evaluation of Conductive Oxide Based Transparent and Semi-Transparent Antennas	1730-1740 Hrs.
35	IAW17-408	Sanjay Kumar, Saurabh Shukla	ITM University, Raipur	A Microstrip Fed Dielectric Based Vivaldi Antenna with Capacitive Loading	1740-1750 Hrs.
36	IAW17-409	DivyaChaturvedi, S. Raghavan	NIT Trichy Tiruchirappalli, India	Quarter Mode SIW based Frequency Tunable Antenna for WiMAX/WBAN Applications	1750-1800 Hrs.
37	IAW17-410	M.Gopinath , N.Vigneshpriyadarshan, D.Arunprasad, P.PanchukumarB.Manimegalai	Thiagarajar college of Engineering, Madurai	Development of Modified Vivaldi antenna for See Through Wall Application	1800-1810 Hrs.

Antenna Array

S. No.	Paper ID	Authors	Affiliation	Paper Title	Time
38	IAW17-411	Ved Prakash, SunitaKumawat, Priti Singh	Amity University Gurgaon, India	Comparison of Linear and Planar Microstrip Antenna Arrays	1810-1820 Hrs.
39	IAW17-412	V.P.Kodgirwar, Pooja ShrikrishnaShinde, AishwaryaMahadeo Desai, ReshmaAmbadasShi nde	P.E.S. Modern College of Engineering ,Pune.	<i>Microstrip Antenna Array Design for 4G LTE Band- 40.</i>	1820-1830 Hrs.
40	IAW17-413	Mohamed Shaik Honnurvali, Need Nazeema and Sreekanth Reddy	A'Sharqiyah University, Ibra, Sultanate of Oman.	A Low Cost Beam Steering Linear Array Antenna For Small Cell 5G Mobile Networks	1830-1840
41	IAW17-414	Samadhan B. KhoseBhagvat M. BhosleJagdish S. Kadam ManasiS.Kanitkar	<i>P.E.S.Modern College of Engineering, Pune, India.</i>	Design of Microstrip Patch 4*1Array Antenna at 5.8 GHzto improve gain and Directivity.	1840-1850
42	IAW17-415	H S Suraj, Karthikeya G S, Dr. Krishnananda	DSCE, Bangalore, India,	A Wideband Probe-Fed Low Cost mmWave Fractal Antenna Array for 5G	1850-1900
43	IAW17-416	Bharati Singh, Nisha Sarwade, K. P. Ray	VJTI, Dept. of Electronics	Tapered antenna array using non-identical Triangular MSA elements for First Sidelobe level reduction	1910-1920
44	IAW17-417	ArjunaMuduli, Rabindra K Mishra	DIT University, Deheradun,Uttarakhand	Transmission Line Model for a Series fed Log- periodic Microstrip Antenna array	1920-1930

N.B:

1. Eight minutes for presentation and two minutes for queries are allotted per paper.
2. Paper Presentation will be only in the allotted venues.
3. Presented papers will be published in the IEEE explore based on the recommendation of the juries.
4. Authors are advice to prepare the slides as per the allotted time.
5. At least one registration is mandatory per paper.