

PRESENTATION DETAILS

IN ACADEMIA AND INDUSTRY

- Title : Millimeter Wave Communications
Venue : IIT-Kharagpur, India; (IEEE Day Lecture) Oct. 01, 2019
- Title : Millimeter Wave Fundamentals and Networks
Venue : 25th Annual International Conference ADCOM 2019; (Keynote Speech) Sept. 05-09, IIIT, Bangalore, India
- Title : 5G Communications
Venue : IIT-Kharagpur, India; (IEEE WIE Women's Day Lecture) Mar 08, 2019
- Title : Communication Technology for Intelligent Transportation
Venue : IIT-Kharagpur, India; (Indo-German Workshop on Intelligent Mobility) Oct 29-30, 2018
- Title : Short Range Wireless Communication Techniques and Challenges
Venue : RVCE, Bengaluru, India; (FDP on Emerging Technolo. in Short-Range Wireless Comm.) Jul 02-06, 2018
- Title : Beamforming in mmWave Radio Transmission
Venue : PEC, Puducherry, India; (STC on 5G mmWave Radio Trans. for High Speed Wire. Tech.) Nov 13-17, 2017
- Title : Uncertainties in Wireless Comm.: mmWave Communications and CM Techniques
Venue : NIT, Silchar, India; (Invited Lecture to commemorate Shannon's Birth Centenary) Feb 23-25, 2017
- Title : Spectrum Needs for Advanced Communications
Venue : IIT-Kharagpur, India; (STC on Electromagnetic Environmental Effects Management) Feb 13-25, 2017
- Title : Beamforming for mmWave Communications
Venue : NIT-Patna, India; (Short Term FDP on Towards 5G: The Key Enabling Technologies) Dec 05-14, 2016
- Title : Millimeter Wave (mmWave) Communications and Beamforming Techniques
Venue : NIT-Rourkela, India; (STC on Recent Trends in Wireless Communication) Oct 01-02, 2016
- Title : PHY Issues, Channel Model, Network Planning, IEEE Standardization for Short Range Communications
Venue : IIT-Kharagpur, India; (STC on Recent Advancements in Short-Range Wireless Comm.) Jul 11-15, 2016
- Title : Spectrum Needs for Advanced Communications
Venue : IIT-Kharagpur, India; (STC on Electromagnetic Environmental Effects Management) Feb 23-Mar 03, 2016
- Title : Millimeter Wave (mmWave) Beamforming
Venue : NIT, Silchar, India; (Seminar on Recent Trends & Research Challenges in Comm. Engg.) May 12-13, 2015
- Title : Energy Efficient System Design Guidelines
Venue : Technical University of Munich, Germany; June 06, 2014
- Title : Application of Wireless Signal Processing in Coherent Optical Communication
Venue : V.R.S. Engg. College, Vijayawada, India; (Workshop on Optical Wireless Networks) Feb 22-23, 2014
- Title : An Energy Efficient Scalable Medium Data Rate Wideband System Design
Venue : Texas Instruments, Bangalore, India; (IEEE CAS Bangalore Chapter Talk) Nov 06, 2013
- Title : Energy Efficient Sub-band UWB Transceiver & Performance Improve. by Interference Re jection Filtering
Venue : IETE, Bangalore, India; (IETE Foundation Day Lecture) Nov 05, 2013
- Title : CRLB for Parameter Estimation in presence of Fiber Non-linearity (Signal & Systems activities in FORCE)
Venue : Chalmers University of Technology, Gothenburg, Sweden; September 19, 2011
- Title : Energy Efficient Sub-band based UWB Receiver Design
Venue : Ericsson AB, Stockholm, Sweden; Nov 25, 2011

- Title : Next Generation Optical Communication systems : Clock Recovery in Coherent Receivers
Venue : Chalmers University of Technology, Gothenburg, Sweden; (SSF Workshop) May 09-10, 2011
- Title : Research advances in Ultra-Wideband (UWB) Communication
Venue : KIST-Bhubaneswar, India; (Workshop on Mobile Comm. Tech. & Networking) Mar 14, 2009
- Title : Ultra-Wideband (UWB) Communication – Fundamental and Research
Venue : IIT-Kharagpur, India; (STC on Recent Advances in RF Technique for Wireless Comm.) July 08, 2008
- Title : Synchronization in Multi-Band OFDM for UWB
Venue : Texas Instruments, Bangalore, India; Jan 08, 2008

IN CONFERENCES AND WORKSHOPS

- IEEE VTC-18 (Fall), Chicago, IL, USA, Aug. 27-30, 2018 (Travel support by Qualcomm Inc., India)
- IEEE VTC-17 (Spring), Sydney, Australia, June 04-07, 2017 (Travel support by SRIC, IIT-Kharagpur, India)
- IEEE Globecom-2016, Washington DC, USA, Dec. 04-08, 2016 (Sponsored by MeitY, Govt. of India)
- IEEE VTC-16 (Spring), Nanjing, China, May 15-18, 2016 (Sponsored by Airbus, India)
- IEEE ANTS-2015, Kolkata, India, Dec. 15-18, 2015 (Travel support by SRIC, IIT-Kharagpur, India)
- IEEE PIMRC-2015, Hong Kong, China, Aug. 30-Sept. 02, 2015 (Travel support by SRIC, IIT-Kharagpur, India)
- IEEE Globecom-2011, Houston, TX, USA, Dec. 05-09, 2011 (Sponsored by Chalmers Univ. of Tech., Sweden)
- IEEE Swe-CTW-2011, KTH Royal Inst. of Tech., Stockholm, Sweden, Oct. 19-21, 2011 (Spon. by CUT, Sweden)
- ComSys Workshop-2011, Hallsnas, Sweden, Oct. 10-11, 2011 (Sponsored by Chalmers Univ. of Tech., Sweden)
- IEEE VTC-11 (Spring), Budapest, Hungary, May 15-18, 2011 (Sponsored by Chalmers Univ. of Tech., Sweden)
- IEEE Globecom-2010, Miami, FL, USA, Dec. 06-10, 2010 (Sponsored by Samsung Research, India)
- Samsung Technical Conference-2010, Seoul, S. Korea, Nov. 10-12, 2010 (Spon. by Samsung Electronics, Korea)
- IEEE ICC-2010, Cape Town, South Africa, May 23-27, 2010 (Sponsored by Samsung Research, India)
- IEEE PIMRC-2008, Cannes, France, Sept. 15-18, 2008 ('Young Scientist' travel support by DST, Govt. of India)
- IEEE COMSWARE-2008, Bangalore, India, Jan. 6-10, 2008 (Sponsored by Conference Organizer)
- IEEE Sponsored RSPS-'08, Guntur, India, Feb. 1-2, 2008 (Sponsored by Conference Organizer)
- National Conference NCOMT, CSIO, Chandigarh, India, April 16-17, 2004 (Travel support by IEST, Howrah, India)