



IEEE IEMANTENNA 2019

International Electromagnetics and Antenna Conference 2019
University of British Columbia, Canada
17th-18th October 2019

TECHNICAL SCHEDULE

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DAY 1: 17thOctober, 2019

TIME	NAME OF THE EVENT	VENUE
8:00 A.M – 9:00 A.M	REGISTRATION	GREAT HALL N LOBBY
8:00 A.M – 9:00 A.M	BREAKFAST	GREAT HALL SOUTH
9:00 A.M – 9:20 A.M	INAUGURATION	GREAT HALL NORTH
9:20 A.M – 10:10A.M	KEYNOTE ADDRESS BY YAHIA ANTAR(ROYAL MILITARY COLLEGE, CANADA)	2306
10:10 A.M – 11:00 A.M	KEYNOTE ADDRESS BY DAVID G. MICHELSON (UNIVERSITY OF BRITISH COLUMBIA, CANADA)	2306
11:00A.M – 11:20 A.M	COFFEE BREAK	GREAT HALL SOUTH

PARALLEL SESSIONS

SESSION 1: EMERGING AREAS IN ELECTROMAGNETICS AND WEARABLE ANTENNAS

SESSION CHAIR: MALAY GANGOPADHYAY (INSTITUTE OF ENGINEERING AND MANAGEMENT, INDIA)

SESSION TIME: 11:30 A.M – 1:00 P.M

VENUE: ROOM 2306

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
11:30 A.M – 11:45 A.M	1570586959	Modal Noise Improvement in 10-Gb/s Offset Launch in Multimode Fiber Link with Multimode Fiber Taper	Scott Yam (Queen's University, Canada)
11:45 A.M – 12:00 P.M	1570580928	Radiative Quadrature Hybrid Coupler for Near-Zone UHF RFID Applications	Prabakar Parthiban (Auckland University of Technology & Times-7 Research Ltd, New Zealand); Boon-Chong Seet and Xue Jun Li (Auckland University of Technology, New Zealand)
12:00 P.M – 12:15 P.M	1570567830	Reconfigurable Surface Design for EM Wave Control	Fereshteh Samadi and Abdel R. Sebak (Concordia University, Canada)
12:15 P.M – 12:30 P.M	1570584886	Design and Investigation of Microstrip Patch Rectangular Antenna Using Two Parasitic Ring Resonators and Partial Ground Plane for Multiband Applications	Bishoy I. Halim (Alexandria University, Egypt)
12:30 P.M – 12:45 P.M	1570584282	Menelik: A Detailed Anatomical Human Head Model for Electromagnetic Computations	BehailuKibret (Monash University); Malin Premaratne (Monash University, Australia)
12:45 P.M – 1:00 P.M	1570586115	Analysis and Performance Evaluation of Novel Microstrip Patch Antenna Based on Two Parasitic Ring Resonators and Partial Ground Plane for Multiband Applications	Bishoy I. Halim (Alexandria University, Egypt)

TIME	EVENT	VENUE
1:00 P.M – 2:00 P.M	Lunch	Great Hall South

SESSION 2: ANTENNA THEORY/ANALYSIS AND EBG**SESSION CHAIR: MALAY GANGOPADHYAY (INSTITUTE OF ENGINEERING AND MANAGEMENT, INDIA)****SESSION TIME: 2:00 P.M – 3:30 P.M****VENUE: ROOM 2306**

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
2:00 P.M – 2:15 P.M	1570586114	Design of Multiband Microstrip Antenna Using Two Parasitic Ring Resonators for WLAN/WiMAX and C/X/Ku-Band Applications	Bishoy I. Halim (Alexandria University, Egypt)
2:15 P.M – 2:30 P.M	1570589596	A High Gain and High Linear 0.25 MmGaN HEMT Based Monolithic Integrated C-band Low Noise Amplifier	Ahmed Abounemra (University of Calgary, Canada)
2:30 P.M – 2:45 P.M	1570589604	On-Body Circular Patch Antenna for Breast Cancer Detection	Abdul Aziz, Dhruvo Ahmad, TaslimaShila and Sohel Rana (American International University-Bangladesh, Bangladesh); Raja Rashidul Hasan (American International University Bangladesh, Bangladesh); Md. Abdur Rahman (American International University-Bangladesh (AIUB), Bangladesh)
2:45 P.M – 3:00 P.M	1570562312	Theoretical Investigations on Input Characteristics of a CPW-Fed Yagi-Inspired Strip Monopole Antenna	Sohini Banerjee (Institute of Engineering and Management, India)
3:00 P.M – 3:15 P.M	1570584274	Cavity-Backed Substrate Integrated Waveguide Antenna with U-Shaped Slot for Dual Frequency Operation	Srijita Chakraborty (Institute of Engineering & Management, Kolkata, India); Mrinmoy Chakraborty (B. C. Roy Engineering College, India); Mrinmoy Chakraborty (B C Roy Engineering College, India)
3:15 P.M – 3:30 P.M	1570586426	Design of a Compact Tri-band Ring Antenna Using Two Parasitic Ring Resonators and Partial Ground Plane for WiMAX and RADAR Applications	Bishoy I. Halim (Alexandria University, Egypt)

TIME	EVENT	VENUE
3:30 P.M – 4:00 P.M	Coffee	Great Hall South

SESSION 3: PLANAR LOW GAIN ANTENNAS AND SECURITY APPLICATIONS**SESSION CHAIR: MALAY GANGOPADHYAY (INSTITUTE OF ENGINEERING AND MANAGEMENT, INDIA)****SESSION TIME: 4:00 P.M – 5:30 P.M****VENUE: ROOM 2306**

TIME ALLOTTED	PAPER ID	PAPER NAME	AUTHORS WITH AFFILIATION & COUNTRY
4:00 P.M – 4:15 P.M	1570584888	Design and Simulation of Microstrip Antenna Using Composite Right/Left Handed Transmission Line (CRLH-TL) Technique for LTE and Radar Applications	Bishoy I. Halim (Alexandria University, Egypt)
4:15 P.M – 4:30 P.M	1570589591	Design and Development of Wearable Patch Antenna for GPS Applications	Sutapa Ray adhikary (IEM, India)
4:30 P.M – 4:45 P.M	1570589603	Complementary Split Rings Resonator Based Circular Microstrip Antenna for Wireless Applications	Sutapa Ray adhikary (IEM, India)