

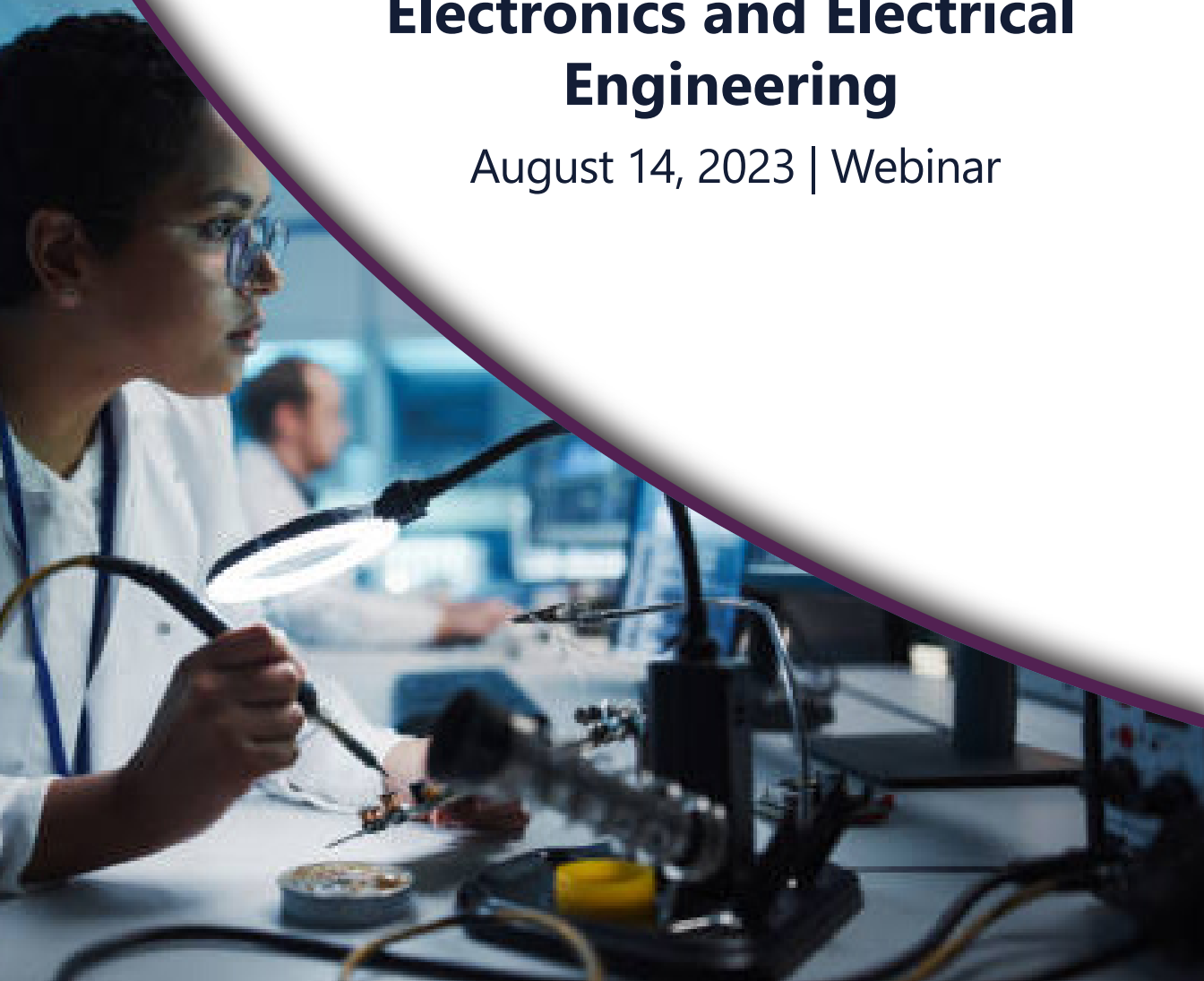


EEEMEET2023

Scientific Program

2nd International Meet on **Electronics and Electrical Engineering**

August 14, 2023 | Webinar



09:00-09:25

Title: Multistatic Passive Radar for UAV detection based Random Finite State
Milembolo Miantezila Junior, Zhongshan Institute of Changchun University of Science and Technology, China

I

09:25-9:50

Title: Miniaturized Slow-wave Structures for high-power traveling-wave tube amplifiers at sub-THz frequencies
Nikita M. Ryskin, Kotelnikov Institute of Radio Engineering and Electronics RAS, Russia

I

9:50-10:15

Title: Replacement of Amorphous Cores in distribution Transformers
Rahman Ahmadi, Iran Trasfo Company, Iran

I

10:15-10:40

Title: Light Emitting Diodes (LEDs): Drivers and Thermal Management - An Industry Perspective
Aniruddha Mukherjee, University of Engineering & Management, India

I

10:40-11:20

Title: The Road to the Discovery of the Discrete Taylor Transform and Inverse Transform
Alireza Baghai-Wadji, University of Cape Town, South Africa

P

11:20-11:50

Title: PISQ-based Quantum Logic Research
Koen Bertels, University of Ghent, Belgium

K

11:50-12:15

Title: Enhancing Automatic Voltage Regulator Performance: A Comparative Study of Deep Reinforcement Learning (DRL) and Conventional Control Approaches
Mohamed A. Moustafa Hassan, Cairo University, Egypt

I

12:15-12:40

Title: Two-dimensional Nanomaterials for Electronic Devices
Arun Kumar Singh, Guru Ghasidas Vishwavidyalaya, India

I

12:40-13:05

Title: Metamaterial Microwave Circuits for Wireless Communication
Dilip Kumar Choudhary, Vellore Institute of Technology, India

I

13:05-13:35

Title: The future of Low voltage and Low power structures in electronic circuits and the effects of the integrated circuits on the environment
Fazel Ziraksaz, Shahid Beheshti University, Iran

K

13:35-14:00

Title: Organic Electronics
Eric Nana Osei, Ticosen Enterprise Ghana Limited, Ghana

I

14:00-14:25

Title: Improving Operational Resilience through Risk-Based Metrics: A Genetic Algorithm-Enhanced for Sectionalizing Switches in the Presence of Distributed Energy Resources
Ali Reza Kheirkhah, São Paulo State University, Brazil

I

14:25-15:05

Title: Finding the Best Bernoulli Population
Sheldon Mark Ross, University of California, USA

P

15:05-15:45

Title: Designing for Success: Specification for Verification
Lesley Shannon, Simon Fraser University, Canada

P

15:45-16:15

Title: Machine Learning for Detecting Internet Traffic Anomalies
Ljiljana Trajkovic, Simon Fraser University, Canada

K

Poster Presentations

P001

Title: Fusion of Multibeam Sonar Images and IMU Data for Underwater Localization and Mapping
Chao-Lin Kuo, National Kaohsiung University of Science and Technology, Taiwan

P002

Title: Combining Riemann–Lebesgue based Key Generator and Machine Learning based Cryptography Scheme for Medical Images Infosecurity
Chia-Hung Lin, National Chin-Yi University of Technology, Taiwan

P003

Title: Optimizer Based Auto-tuned Extended Kalman Filter Parameter Identification for PMSM
Her-Terng Yau, National Chung Cheng University, Taiwan

P004

Title: Triple-frequency/ photoacoustic endoscopy diagnostic technology for colorectal cancer
Jian-Xing Wu, National Chin-Yi University of Technology, Taiwan

P005

Title: Development of Virtual Self-Organizing Model Technology to Protect the DC Ship Microgrid System
Ping-Tzan Huang, National Kaohsiung University of Science and Technology, Taiwan

****End of the Conference****

