

## 2<sup>nd</sup> Edition of Electronics and Electrical Engineering Virtual

August 19 | 07:00 – 14:45 GMT

**V-Electrical2022**



07:00 – 07:10

Introduction



## Keynote Sessions

Webinar

Speakers

Time Zone

Time Zone

07:10 – 07:45

15:10 – 15:45

Title: Resilient Supervisory Control against Stealthy Sensor and Actuator Attacks

**Rong Su**, Nanyang Technological University, Singapore.

07:45 – 08:20

09:45 – 10:20

Title: Combined cooling, heating, and power (CCHP) microgrids in nearly Zero-Energy Building with critical loads under high Power Quality and Reliability requirements, a position paper

**Antonio Moreno-Munoz**, Universidad de Cordoba, Spain.

08:20 – 08:55

13:50 – 14:25

Title: Applications of Micro-Plasmas in Micro-electronics

**Rajneesh Kumar**, Institute of Science, Banaras Hindu University, India.

08:55 – 09:30

14:25 – 15:00

Title: A New Way of Dealing with Outliers: Their Detection, Removal/Correction, and Metrics for Characterization

**B Rajanarayan Prusty**, Alliance University, India.

09:30 – 10:05

15:00 – 15:35

Title: Advanced Nano-Materials for Catalytic Water Splitting Reactions

**Tokeer Ahmad**, Jamia Millia Islamia, India.

10:05 – 10:40

18:05 – 18:40

Title: Forecasting COVID-19 Based on Artificial Intelligence Model

**Fadhil Mukhlif**, Universiti Teknologi Malaysia, Malaysia.

10:40 – 11:15    13:40 – 14:15

Title: Digital Transformational The Role of Adaptable  
Digital Transformation Framework

**Neyara Radwan**, Suez Canal University, Egypt & King Abdulaziz  
University, Saudi Arabia.

11:15 – 11:50    19:15 – 19:50

Title: Electric field stress and critical flashover voltage of 275 kV  
composite tower crossarm

**Zainal Kadir**, Universiti Putra Malaysia, Malaysia.

11:50 – 12:25    06:50 – 07:25

Title: The Next Generation of Power System State Estimator

**Bei Gou**, Smart Electric Grid, LLC, USA.

12:25 – 13:00    17:55 – 18:30

Title: Green-IOT

**Agarwal Ajay**, KIET Group of Institutions, India.

13:00 – 13:35    09:00 – 09:35

Title: Opportunities and Challenges with Cyber-physical Social  
Education

**Ying Gina Tang**, Rowan University, USA.

13:35 – 14:10    16:35 – 17:10

Title: Mobility Management in 5G and 6G Mobile Networks

**Ibraheem Shayea**, Istanbul Technical University, Turkey.

14:10 – 14:45    16:45 – 17:20

Title: 5G & beyond: Platform as a Service NetApp

**Hamzeh Khalili**, CTTC, Spain.

**Closing Ceremony**