

2nd 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