

Electronics and Electrical Engineering Virtual

March 25 | 07:00 – 15:55 GMT

V-EEE2022



07:00 – 07:10

Introduction



Keynote Sessions

Webinar
Time Zone

Speakers
Time Zone

07:10 – 07:45

15:10 – 15:45

Title: Stretchable electronics based on elastic shape memory polymers

Wei Min Huang, Nanyang Technological University, Singapore.

07:45 – 08:20

08:45 – 09:20

Title: Advanced Displays for Autonomous Cars

Karlheinz Blankenbach, Pforzheim University, Germany.

08:20 – 08:55

10:20 – 10:55

Title: Impacts of PSO and GA on Overcurrent Relay Selectivity and Speed

Akshay Kumar Saha, University of KwaZulu-Natal, South Africa.

08:55 – 09:30

16:55 – 17:30

Title: Azodye nanolayers: applications in E-paper and security films

Vladimir Chigrinov, The Hong Kong University of Science and Technology, Hong Kong.

09:30 – 10:05

15:00 – 15:35

Title: Nanostructures for Organic Transformations and Water Splitting Reactions for Hydrogen Energy

Tokeer Ahmad, Jamia Millia Islamia, New Delhi, India.

10:05 – 10:40

11:05 – 11:40

Title: Two-Dimensional Z-space Filtering Using Pulse Transfer Function

Carlo Ciulla, Epoka University, Albania.

10:40 – 11:15 13:40 – 14:15

Title: Grid-Connected Distributed Energy Sources-Challenges and Requirements

Atif Iqbal, Qatar University, Qatar.

11:15 – 11:50 19:15 – 19:50

Title: Thermal Camera Based Online Breast Cancer Detection Model

Mohammed Abdulla Salim Al Husaini, International Islamic University, Selangor, Malaysia.

11:50 – 12:25 12:50 – 13:25

Title: The next step in Quantum Computing: From NISQ to PISQ

Koen Bertels, QBee and University of Porto, Belgium.

12:25 – 13:00 20:25 – 21:00

Title: Optimising Grid Transfer Capability and Energy Transition Through Innovative Solutions

Zainal Kadir, Universiti Putra Malaysia, Malaysia.

13:00 – 13:35 16:00 – 16:35

Title: The Main Steps to Build a Successful Digital Transformation Strategy

Neyara Radwan, King Abdulaziz University, Saudi Arabia.

13:35 – 14:10 14:35 – 15:10

Title: Electromagnetic Sensing and Diagnostics

Sandra Costanzo, University of Calabria, Italy.

14:10 – 14:45 22:10 – 22:45

Title: Wireless EEG System for Medical and Non Medical Applications

Ishak Aris, Universiti Putra Malaysia, Malaysia.

14:45 – 15:20

16:45 – 17:20

Title: Core-Set

Dan Feldman, University of Haifa, Israel.

15:20 – 15:55

08:20 – 08:55

Title: Burn-in Testing (BIT) in Microelectronics Manufacturing: To BIT or Not to BIT, That's the Question

Ephraim Suhir, Portland State University, USA.

Closing Ceremony