

## Technical Presentation Session

Sponsored by IAS Young Professionals and Alumni of CMD

### ENGINEERING & METHODS AND TOOLS (EMT)

#### The EMT Session Series hosted by

Jawaharlal College of Engineering and Technology (JCET) IEEE Student Branch & JCET SB IAS Chapter, Palakkad, Kerala, India

#### Local Organizers:

Mr. Madhu Krishnan, Chair, JCET IEEE SB IAS Chapter | Ms. Krishna V, Vice Chair, JCET IEEE SB IAS Chapter

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#### SESSION EMT2

**Date:** Thursday, 19 Nov 2020

**Time:**

01:00pm-02:30pm UTC (Coordinated Universal Time)

07:00am-08:30am CST (Central Standard Time, UTC-6)

10:00am-11:30am ART (Argentina Time, UTC-3)

06:30pm-08:00pm IST (Indian Standard Time, UTC+5:30)

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#### Authoring and Publishing Your Research Work at IEEE

Power Point Presentation 30 min and Q&A 15 min



[Wei-Jen Lee](#), PhD, PE | Professor and Director, Energy Systems Research Center, The University of Arlington | IAS President Elect 2019-2020

**Biography:** Professor Lee received the B.S. and M.S. degrees from National Taiwan University, Taipei, Taiwan., and the Ph.D. degree from the University of Texas, Arlington, in 1978, 1980, and 1985, respectively, all in Electrical Engineering.

In 1986, he joined the University of Texas at Arlington, where he is currently a professor of the Electrical Engineering Department and the director of the Energy Systems Research Center.

He has been involved in the revision of IEEE Std. 141, 339, 551, 739, 1584, and 3002.8 development. He is the President Elect of the IEEE Industry Application Society (IAS) and an editor of IEEE Transactions on Industry Applications and IAS Magazine. He is a member of IEEE Fellow Committee. He is the project manager of IEEE/NFPA Collaboration on Arc Flash Phenomena Research Project.

Prof. Lee has been involved in research on Utility Deregulation, Renewable Energy, Arc Flash Hazards and Electrical Safety, Smart Grid, MicroGrid, Industrial Internet of Things (IIoT) and Virtual Power Plants (VPP), AI for Load, Price, and Wind Capacity Forecasting, Power Quality, Distribution Automation, Demand Response, Power Systems Analysis, Short Circuit Analysis and Relay Coordination, Distributed Energy Resources, Energy Storage

System, PEV Charging Infrastructure Design, AMI and Big Data, On Line Real Time Equipment Diagnostic and Prognostic System, and Microcomputer Based Instrument for Power Systems Monitoring, Measurement, Control, and Protection. He has served as the primary investigator (PI) or Co-PI of over one hundred funded research projects with the total amount exceed US\$17 million dollars. He has published more than one hundred and seventy-five journal papers and two hundred ninety conference proceedings. He has provided on-site training courses for power engineers in Panama, China, Taiwan, Korea, Saudi Arabia, Thailand, and Singapore. He has refereed numerous technical papers for IEEE, IET, and other professional organizations.

Prof. Lee is a Fellow of IEEE and registered Professional Engineer in the State of Texas.

**Abstract:** Authoring process of an article with single and multiple authors. Publishing at IEEE. Important consideration about the publication. How to publish at IAS? IAS overview and opportunities at IAS.

## **Innovation & Continuous Improvement: A Roadmap for Excellence in Industry & Entrepreneurship**

Power Point Presentation 30 min and Q&A 15 min



[Pía Torres](#), Electronics Eng. | Project Management, Entrepreneurship & Innovation Professor at Favaloro University (Argentina) | Consultant in Energy Efficiency, Process Automation, Optimization & Sustainability IEEE Industry Applications Society Standing Committee for Equity Diversity and Inclusion Chair

**Abstract:** With the new technologies disruption, a globalized and competitive market, and more challenging customers, Industry should innovate, optimize their process and implement methodologies and frameworks for continuous improvement in order to: decrease cost, add value to their products and services and differentiate from competitors. LEAN & Agile Mindsets for Projects & Program Management.