

Prof. Chun-Hsiung Chen

A Pioneer, Reformer and Influencer

This memorial session honors Prof. Chun-Hsiung Chen, who passed away in 2024, for his contributions to electromagnetics, academia, and research.

A pioneer in electrical engineering, Prof. Chen was celebrated for his work in microwave circuits and computational electromagnetics. He significantly advanced the field and mentored future engineers and researchers, impacting the global scientific community.

In Taiwan, he advocated interdisciplinary research, established key programs, and inspired and guided students and young researchers, boosting the high-tech industry. His reform, which improved research facilities and teaching evaluations in National Taiwan University's Department of Electrical Engineering, enhanced NTU's reputation and significantly influenced higher education in Taiwan.

Prof. Chen has contributed a lot to several aspects. This session will celebrate his legacy, inspire excellence, and provide a platform to share memories and discuss his work.

Memorial Session

Date: 2025.5.20

Location: TICC Room 102

13:30 - 13:50 Investigating the Subtle and Simplifying the Complex - A Tribute to Professor Chun Hsiung Chen as a Mentor, Teacher and Researcher

Shau-Gang Mao
(National Taiwan University, Taiwan)

13:50 - 14:10 Via Impedance Variation and Impact to Signal Quality

Chun-Lin Liao, Ozone Wang, Robert Xu and Bing Jia Zhong
(Dell EMC Infrastructure Solutions Group, Taiwan)

14:10 - 14:30 My Key Contributions Under Professor Chun Hsiung Chen's Guidance to EMC Techniques and Certifications in Taiwan: A Ray-Trace-Based GTD Model for Evaluating NSA and Advanced Macro Models for Analyzing

Han-Chang Hsieh
(Bureau of Standards, Metrology & Inspection, Taiwan)

14:30 - 14:50 Optimizing Coil Turn Ratios for Wide Load Range and High Efficiency in Wireless Power Transfer Systems

Heng-Ming Hsu and Tzu-Chun Li
(National Chung Hsing University, Taiwan)

14:50 - 15:10 Hybrid Metallo-Dielectric Waveguide Architectures and Technologies for THz Circuits and Systems

Chun-Mei Liu, Louis-Philippe Carignan and Ke Wu
(Ecole Polytechnique de Montreal, Canada)

Admission to this memorial session is free.

Organization National Taiwan University,

Taiwan Electromagnetic Industry-Academia Consortium,

APEMC 2025



Registration

