

Keynote Speakers / Session Invited Speakers CV

- **Photo**



- **Name and Contact Information**

Shyh-Jier Huang

Department of Electrical Engineering, Tzu-Chang Campus, National
Cheng Kung University No. 1, Daxue Rd., East Dist., Tainan City, Taiwan
701401

- **Education**

Ph.D., Electrical Engineering Department, University of Washington, U.S.A.

- **Professional Experience**

1. Computational Intelligence Applied to Power
2. Quantum Computing Applied to Power
3. Power Planning and Equipment Operation
4. Renewable Energy and Storage System
5. Wireless Charging

● **Honors and Awards**

1. Best Thesis, Taiwan Consumer Electronics Society (2020)
2. Second Prize, Electric Power Practice Competition, Ministry of Science and Technology (2020)
3. Best Paper Award, Electric Power Engineering Symposium (2020)
4. Second Prize, Electric Power Practice Competition, Ministry of Science and Technology (2019)
5. Best Paper Award, Electric Power Engineering Symposium (2019)
6. Best Dissertation Advising Award, Taiwan Institute of Electrical and Electronics Engineering (2018)
7. K. T. Lee Golden Medal Award (2018)
8. Best Paper Award, Power Electronics Conference (2018)
9. Best Paper Award, Electric Power Engineering Symposium (2017)
10. Second Prize, Electric Power Practice Competition, Ministry of Science and Technology (2017)
11. Outstanding Technical Achievement Award, IEEE Tainan Section (2016)
12. Best Paper Award, Electric Power Engineering Symposium (2016)
13. Best Paper Award, Power Electronics Conference (2016)
14. Delta Award , IEEE Tainan Section (2015)

15. Best Paper Award, Intelligent Living Technology Conference (2015)
16. Best Paper Award, Electric Power Engineering Symposium (2014)
17. Best Paper Award, Intelligent Living Technology Conference (2014)
18. Teaching Excellence Award, College of Electrical Engineering and Computer Science, National Cheng Kung University (2013)
19. Academic-Industry Cooperation Excellence Award of Electric Motor Technology Center, National Cheng Kung University (2012)
20. Mentor Award, College of Electrical Engineering and Computer Science, National Cheng Kung University (2008)
21. The Cambridge Blue Book (2008)
22. Who's Who in Asia (2006)
23. Outstanding Research Award, National Science Council (2004)
24. Engineering Professor Award, Kaohsiung Division, Chinese Institute of Electrical Engineering (2004)
25. Outstanding Young Electrical Engineer Award, Chinese Institute of Electrical Engineering (2002)
26. Youth Engineer Award, Kaohsiung Division, Chinese Institute of Electrical Engineering (2002)
27. IEEE Senior Member (2001)

28. Who's Who in the World (2000)

29. Who's Who in Science and Engineering (2000)

● **Topic of Talk**