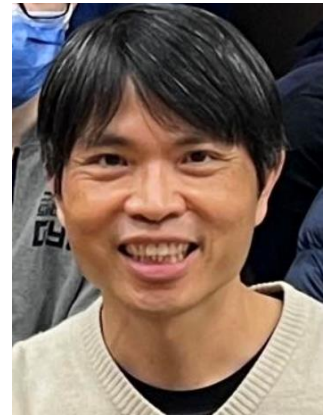


# Prof. Jin-Shyan Lee

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Dr. Jin-Shyan Lee is currently a Professor in the Department of Electrical Engineering at National Taipei University of Technology (Taipei Tech). He is also an Adjunct Researcher at the Industrial Technology Research Institute (ITRI) in Taiwan. He spent a total of 1.5 years as a Visiting Scholar at the Department of Electrical and Computer Engineering, New Jersey Institute of Technology. His current research interests encompass Internet of Things, wireless sensor networks, Petri nets, and intelligent systems, which have resulted in numerous papers published in journals and conference proceedings.

Since 2021, Dr. Lee has been recognized as one of the world's top 2% scientists by Stanford University. He has received several prestigious awards, including the 2019 Dr. Shechtman Young Researcher Award from Taipei Tech, the 2018 Outstanding Youth Award from the Taiwan Fuzzy Systems Association (TFSA), and the 2015 Outstanding Youth Award from the Taiwan Association of Systems Science and Engineering (TASSE). Additionally, he was honored with the 2010 Early Career Award from the IEEE Industrial Electronics Society (IES), the 2008 Youth Automatic Control Engineering Award from the Chinese Automatic Control Society (CACCS), and the 2004 International Scholarship from the Society of Instrument and Control Engineers (SICE).

Dr. Lee actively contributes to the academic community as a member of the Technical Committee on Environmental Sensing, Networking, and Decision-Making, as well as the Technical Committee on Discrete Event Systems of the IEEE Systems, Man, and Cybernetics (SMC) Society. Since 2010, he has served as a Track Chair for the IEEE International Conference on Industrial Electronics and Applications (ICIEA) and has been involved in various IEEE conferences as a technical program committee (TPC) member. He attained IEEE Senior Membership status in 2011.

Moreover, Dr. Lee has been participating in IARIA events since 2009 as an author and has been a Steering Committee member of the IARIA International Conference on Systems and Networks Communications (ICSNC) since 2021. Certainly, here are some notable examples of Dr. Lee's work published in IARIA conferences and journals:

- F. Y. Chen and J. S. Lee\*, "Applications of computer vision to posture corrections and eye disease prevention," *IARIA International Conference on Networks (ICN)*, Barcelona, Spain, May 2024.
- J. S. Lee\*, J. Portilla, G. Mujica, and Y. H. Sun, "Experimental modeling and measurements of networked wireless sensors for power consumption," *IARIA International Journal on Advances in Networks and Services*, vol. 12, no. 1&2, pp. 10-20, Jun. 2019. [http://www.thinkmind.org/index.php?view=article&articleid=netser\\_v12\\_n12\\_2019\\_2](http://www.thinkmind.org/index.php?view=article&articleid=netser_v12_n12_2019_2)
- J. S. Lee\* and Y. H. Sun, "Behavior modeling of networked wireless sensors for energy consumption using Petri nets," *IARIA International Conference on Systems and Networks Communications (ICSNC)*, Nice, France, October 2018, pp. 64-68. **Best Paper Award.**
- J. S. Lee\* and H. H. Tseng, "A preliminary study on using smartphones to detect falling accidents," *IARIA International Conference on Systems and Networks Communications (ICSNC)*, Athens, Greece, October 2017, pp. 42-47.
- J. S. Lee\*, T. C. Chien, and Y. H. Sun, "Development of a remote management system for automatic parking towers through mobile devices," *IARIA International Conference on Systems and Networks Communications (ICSNC)*, Nice, France, October 2014, pp. 86-91.
- J. S. Lee\*, C. C. Chuang, and C. C. Shen, "Applications of short-range wireless technologies to industrial automation: A ZigBee approach," *IARIA Advanced International Conference on Telecommunications (AICT)*, Venice, Italy, May 2009, pp. 15-20.