



Keynote Speaker



Dr. Huan-Chu Huang
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- Dr. Huan-Chu Huang graduated from the Institute of Communication Engineering, National Taiwan Univ. (QS 2025 global rank: 68th).
- He is a TRIZ Master, Fellow of the Institution of Engineering and Technology (IET), Fellow of the Electromagnetics Academy (EMA), and Industry Committee Member of IEEE Antennas and Propagation Society (AP-S).
- He has been with several globally leading smartphone companies, such as HTC, Nokia, Huawei, Apple, and Vivo.
- He is the antenna solution proposer of Apple's AirPods and the only one Chinese inventor of Apple's corresponding patents.
- He is the 1st Chinese smartphone antenna expert reported by Qualcomm on its official English and Chinese websites.
- He publishes around 60 IEEE papers and possesses 95 granted international patent families (with more than 180 granted patents).
- He co-authors three white papers for the wireless communication industry.
- He is the 1st Chinese holding 7 certificates from the Project Management Institute (PMI) USA.

Sharing of TRIZ Development at Visionox Technology Inc. and Successful TRIZ Cases

Visionox Technology Inc. is the worldwide top 3 organic light-emitting diode (OLED) display design, manufacturing, and sales company. TRIZ is highly valued and greatly promoted within Visionox with around 50 key issues fixed and about 500 corresponding patents generated by TRIZ, thereby winning the gold award of special recognition by MATRIZ Official in 2024. The TRIZ development at Visionox will hence be shared.

Furthermore, some successful, interesting, and innovative TRIZ cases at Visionox, including the emerging technology Antenna-on-Display (AoD) and the competitive solution of 3-in-1 integrated antennas for 5G/6G smartphones featuring satellite direct-to-cell communications, will be shared as well.