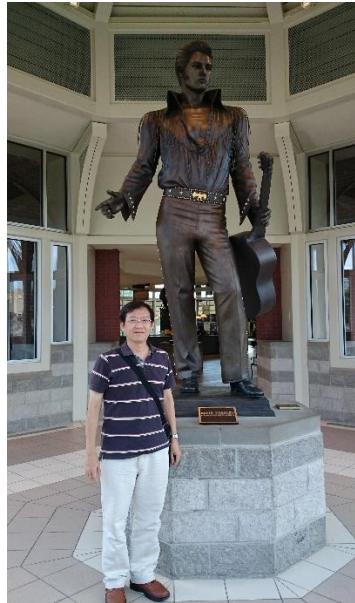


【Curriculum Vitae】

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- Teaching Courses : Electronic , Antenna Theory and Design , Array Antennas , Radio Frequency Passive Circuit
- The Highest Education Degree: Ph.D
- Research Area: Antenna theory and Design ,Array Antennas , High Frequency Method , Electromagnetic Scattering.
- Recent Publications:
 - (1) **Shih-Chung Tuan****Nov,2015(SCI)*” Floquet modes-based asymptotic analysis of scattering from FSS-type reflectarray/transmitarray for near-zone-focused radiations” *Radio Science, Sci., vol .50, 1286–1300,doi:10.1002/2015RS005669(Impact Factor=1.45)*
 - (2) **Shih-Chung Tuan****May,2014(SCI)*” Design of a stacked loops antenna array to produce dual circularly polarized and multibeam radiations” *Radio Science, Sci., vol.49, 351–360,doi:10.1002/2013RS005322(Impact Factor=1.45)*
 - (3) **Shih-Chung Tuan****May,2013(SCI)* “ Analytic Analysis of Transient Radiation from Phased Array Antennas in the Near-and Far-Field Focus Applications ” *IEEE Transactions on Antennas and Propagation,Vol.61,No.5. pp2519-2531(Impact Factor=2.244)*
 - (4) **Shih-ChungTuan***, *Jan.2012(SCI)*“Analytic Transient Analysis of Radiation from Ellipsoidal Reflector Antennas for Impulse Radiating Antennas Applications” *IEEE Transactions on Antennas and Propagation Vol.60,Issue1., pp328-339. (Impact Factor=2.244)*
 - (5) **Shih-ChungTuan***,*Jan.2012(SCI)*“An Analytic Solution of Transient Scattering from Perfectly

Conducting Ellipsoidal Surfaces Illuminated by an Electromagnetic Plane Wave” *IEEE Transactions on Antennas and Propagation Vol.60, Issue1,pp340-350.(Impact Factor=2.244)*

- (6) **Shih-ChungTuan***”Mathematic Subarray Decomposition to Compose the Radiation of Electrically Large Phased Array of Antennas with Limited Excitation Power in Measurement” *2018 Joint IEEE International Symposium on Electromagnetic Compatibility & Asia-Pacific Symposium on Electromagnetic Compatibility*