

# Curriculum Vitae of Chien-Wen Chiu

## I. Affiliation

Professor, Department of Electronic Engineering, College of Electrical Engineering and Computer Science, National Ilan University

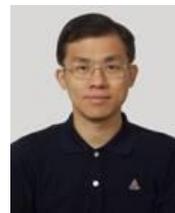
## II. Contact information

Address: 1, Section 1, Shennong Road Yilan, Taiwan 26047

Phone: +886 39317342

Cell Phone: +886 952271797

Email: alexchiu@niu.edu.tw



## III. Education

Ph.D., Institute of Electrical Engineering, National Taiwan University, Taipei, Taiwan, R.O.C

M.S., Institute of Electrical Engineering, National Taiwan University, Taipei, Taiwan, R.O.C

## IV. Publish Lists of Chien-Wen, Chiu

### (A) Referred papers: (“ \* “ mean Corresponding author)

- [1] Chien-Wen Chiu and Ruey-Beei Wu\*, “A moment method analysis for coplanar waveguide discontinuity inductances,” *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-41, pp. 1511-1514, Sept. 1993. [**SCI**(IF=2.711; Rank=29/226), **EI**] (CS 81-0210-D002-04)
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2009 *National Symposium on Telecommunications*, Kao-Hsiung, Taiwan, R. O. C., pp. 448-451, Dec. 2009. (ISBN 978-986-02-1791-9)

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- [26] Bing-Yi Cai, Ming-Hong Lin and Chien-Wen Chiu, “Design of UHF Slot Tag Antennas Closed to a Human Body,” *Proceedings of 2011 National Symposium on Telecommunications*, pp. 283-286, Hau-Lien, Taiwan, R. O. C., Nov. 2011. (NSC 99-2221-E-197-009)
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- [36] Wei-Hsu Wang and Chien-Wen Chiu, “A Low Profile Printed Quadrifilar Helical Antenna for Handheld UHF RFID Reader,” in *International Conference on Imaging, Signal Processing and Communication (ICISPC)*, Penang, Malaysia, pp.126-130, July 26-28, 2017. (ISBN: 978-1-4503-5289-5) (MOST 105-2221-E-197-001)
- [37] Chih-Hsi Lin, Chien-Wen Chiu, and Jian-Yuan Gong, “A wearable rectenna to harvest low-power RF energy for wireless healthcare applications,” in *11th International Congress on Image and Signal Processing, BioMedical Engineering and Informatics (CISP-BMEI 2018)*, Beijing, China, Oct. 13-15, 2018. (978-1-5386-7604-2/18/\$31.00 c2018 IEEE)  
**DOI:** [10.1109/CISP-BMEI.2018.8633222](https://doi.org/10.1109/CISP-BMEI.2018.8633222)

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- [39] Chien-Wen Chiu, Mao-Sheng Zheng, and Jian-Yuan Gong, “Microwave Radiometer for Noninvasive Temperature Measurement of Internal Body,” in *41st International Engineering in Medicine and Biology Conference (EMBC 2019)*, Berlin, Germany, FrPOS-36.44, poster paper, July/23-27, 2019.( MOST 108-2221-E-197-007-)

**(C) Other publications:**

- [1] Chien-Wen Chiu, “*Calculations for the equivalent capacitances of microstrip discontinuities*,” Master 's thesis, Institute of Electrical Engineering, National Taiwan University, June, 1990.
- [2] Chien-Wen Chiu, “*Quasi-static Analysis of Coplanar Waveguide Passive Structures*,” Doctoral Dissertation, Institute of Electrical Engineering, National Taiwan University, May, 1996.
- [3] Yu-Jen Chi and Chien-Wen Chiu, “Hexa-Band Multi-Standard Planar Antenna Design for Wireless Mobile Terminal,” *Advanced Transmission Techniques in WiMAX*, Intech, ISBN 978-953-307-965-3, pp.3-18, Jan. 2012.
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**(D) Patent:**

Inventor: H. C. Wang, Chien-Wen Chiu, I. G. Li.

Title of Invention: Anti-metal ultrahigh frequency radio frequency identification tag structure.

Number of Invention: I 460920.

Time of Invention: Nov.11, 2013, R.O.C.

Period of patent right: 2014/11/11-2030/10/24.