

Name : Su, Mei-Lin	
	Department of Communication Engineering
	Assistant Professor
E-mail	meilin@mail.oit.edu.tw
Phone	(02)77380145 ext.2320
Fax	(02)7738-7411
Office	10815
Education	BS, National Tsing Hua University, ROC
Experience	Lecturer, Dept. of Electronic Engineering, Oriental Institute of Technology
Courses and Research	Logic design , Digital Signal Processing
Publications	<ol style="list-style-type: none"> <li>1. Yi Hua Chen, <u>Meilin Su</u>, Kai Jen Chen , "LTE Area Coverage Probability for All MCS Weighted and Multi-EnodeB Averaged Cell Range in Urban Area" , PIERS 2018 Toyama</li> <li>2. <u>蘇美琳</u>, "公民素養融入專業課程-以「音訊處理導論」課程為例" , 105 多元升等教學實務論文集</li> <li>3. <u>蘇美琳</u>,劉智仁," 節能智慧機房 ",2018 亞東學報</li> <li>4. <u>蘇美琳</u> , "帕金森氏症狀檢測系統 ",2017, 2018 亞東學報</li> <li>5. <u>Meilin Su</u>, Keh-Shih Chuang, "Dynamic feature selection for detecting Parkinson's Disease through Voice Signal", RF and Wireless Technologies for Biomedical and Healthcare Applications (IMWS-BIO), 2015 IEEE MIT-S 2015 International Microwave Workshop</li> <li>6. Yi Hua Chen, <u>Meilin Su</u>, Jyun Jhih Yang, "Relational Analysis of the Parametric Model of Daily Traffic and Customer Behavior", 2015 International Conference on Computer Science and Information Engineering(CSIE2015)</li> <li>7. <u>蘇美琳</u>,李秀麗,宋嘉凌,許庭榕,"基於聲調移位技術之有聲書系統製作",2015 智慧生活科技研討會</li> <li>8. Sian-Honh Lin, <u>Meilin Su</u>(通訊), "A Modified Empirical Mode Decomposition based on Signal Segment" , Proceedings of 2014 National Symposium on System Science and Engineering</li> <li>9. Yi Hua Chen, <u>Meilin Su</u>, Jr Yang Chen "Custom behavior modeling based on KPI signals in lantern festival hot zone", 2014 International Conference on Advances in Management Engineering and Information Technology (AMEI 2014)</li> <li>10. <u>Meilin Su</u>, Keh-Shih Chuang, "An ECG Signal Enhancement based on Improved EMD", 2013 Progress In Electromagnetics Research Symposium(PIERS 2013)</li> </ol>

11. **Meilin Su**, Keh-Shih Chuang, “An Single Speech Enhancement Based on Complexity Indicator and EMD”, The International Conference on Machine Learning and Cybernetics (ICMLC 2013)
12. Chen YiHua, Su Meilin, Ni Yifan, “FPGA Implementation of Trellis Coded Modulation Encode on SDR Communication System”, IEEE 11th International Conference on Electronic Measurement & Instruments (ICEMI2013)