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**經歷** 致遠管理學院 電機工程學系副教授兼系主任 2008/1~2009/7  
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中山科學研究院 水下科技組助研員 1989 / 7~2000 / 8  
統懋半導體 晶圓製造工程師 1984 / 9~ 1987 / 9

**專長1** 超聲波元件與系統設計應用

**專長2** 積體電路設計、製造

**專長3** 電子儀表與自動量測

**專長4** 數位媒體設計

## 教師研究成果資料明細



### 研討會論文

**1. 陳正一(Cheng-I Chen)、陳永欽(Chen Yeong-Chin)**

2011.03.25~2011.03.28

A Wide-Area Measurement Concept with Low-Cost Terminal Acquisition Units for Power System Quality Analysis  
Proceedings of Asia-Pacific Power and Energy Engineering Conference (APPEEC)

**2. 陳兆南、陳永欽(Chen Yeong-Chin) 2011.06.26~2011.07.1**

Amorphous indium-zinc-oxide (a-IZO) thin film transistors fabricated by solution process semiconductor and laser direct patterning method  
International Conference on Materials for Advanced Technologies 2011 (ICMAT 2011)

**3. 陳永欽(Chen Yeong-Chin)、林璟民 2010.07.1 ~2010.07.1**

Wide Bandwidth Ultrasonic Transducer Design using a Lumped Oscillation Coupled Model  
Proceedings of 2010 National Symposium on System Science and Engineering  
National Taipei University of Technology

**4. 陳永欽(Chen Yeong-Chin) 2010.10.10~2010.10.13**

Vibration Spectrum of Piezoelectric Ceramic Resonators with Different Diameter-to-Thickness Ratio  
Symposium on Piezoelectricity, Acoustic Waves and Device Applications

**5. 陳正一(Cheng-I Chen)、陳永欽(Chen Yeong-Chin)**

2011.03.25~2011.03.28

A Wide-Area Measurement Concept with Low-Cost Terminal Acquisition Units for Power System Quality Analysis  
Asia-Pacific Power and Energy Engineering Conference (APPEEC 2011)

**6. 陳永欽(Chen Yeong-Chin)、陳兆南、陳兆南 2011.03.22~2011.03.25**

Laser direct patterning application on PECVD silicon nitride dielectric passivation based a-Si thin film transistor fabrication  
2011年美國真空協會國際電漿研討會(2011 AVS-IPW)

**7. 陳永欽(Chen Yeong-Chin) 2010.12.10~2010.12.13**

Fabrication of PZT by sol-gel method  
2010 Symposium on Piezoelectricity, Acoustic Waves, and Device Applications

**8. 陳永欽(Chen Yeong-Chin) 2010.12.13~2010.12.15**

Unsupervised speaker clustering using SVM training missclassification rate for meeting short-duration speech signals

The Fourth International Conference on Genetic and Evolutionary Computing

**9. 陳永欽(Chen Yeong-Chin) 2010.07.5 ~2010.07.6**

寬頻帶壓電換能器建模與設計

The 5th International Conference on Green Energy Technology & Management (GETM 2010)