

# **2012 Cross Strait Quad-Regional Radio Science and Wireless Technology Conference**

**(CSQRWC 2012)**

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# 2012 海峽兩岸四地無線通信科技研討會

Cross Strait Quad-Regional Radio Science and Wireless Technology Conference

July 23-27, 2012, Taipei, Taiwan

## Technical Program

### 7/23 Monday

**Registration** 8:30~9:00

**Opening Ceremony** 9:00~9:40

**Chairmen:** Prof. Yi-Chang Cheng, Prof. Hung-Wen Chang

**Keynote Speech 1:** Prof. Wen-Yan Yin 9:40~10:20

**Chairman:** Prof. Qing-Xin Chu

**Topic:** Electromagnetic Pulses and Electromagnetic Protections

**Keynote Speech 2:** Prof. Shunyi Zhang 10:20~11:00

**Chairman:** Prof. Qing-Xin Chu

**Topic:** Development and Application of mobile Internet:  
Survey and comment of mobile Internet in China mainland

**Coffee Break** 11:00~11:20

**Technical Session 1: Instrumentation and Measurement** **11:20~12:00**

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**Lunch (Lab tour) and Poster Session** **12:00~13:00**

**Technical Session 2: Computational Electromagnetism** **13:00~15:00**

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**Technical Session 3: Antenna Theory and Technique** **15:20~17:20**

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**Chairmen:** Prof. Dau-Chyrh Chang, Prof. Hung-Wen Chang

## **7/24 Tuesday**

**Registration**

**8:30~9:00**

**Keynote Speech 3:** Prof. Wenhua Yu

**9:00~9:40**

**Chairman:** Prof. Shunyi Zhang

**Topic:** New Hardware Acceleration Techniques for Parallel FDTD Methods

**Keynote Speech 4:** Prof. Kwai-Man Luk

**9:40~10:20**

**Chairman:** Prof. Shunyi Zhang

**Topic:** A wideband planar directional antenna

**Coffee Break**

**10:20~10:40**

**Technical Session 4: Microwave / Millimeter Circuit and Devices 10:40~12:00**

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**Chairmen:** Prof. Dau-Chyrh Chang, Prof. Hung-Wen Chang

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