IEEE Taipei EMC Chapter

Chair: Tzong-Lin Wu

15 May, 2014
Taiwan Electromagnetic Industry-Academia Consortium (TEMIAC)
IEEE Taipei EMC Chapter

- **Advisory Committee**
- **Executive Committee**
- **Technical Committee**

**Technical Committee**
- EMC Management
- EMC Measurement Techniques
- EMC Standards and Regulations
- Smart Grid and High Power EMC
- System-Level EMC and Protection
- Transportation EMC
- Antenna and Wave Propagation
- Electronic Packaging EMC and SI
- Semiconductor Device and IC EMC
- Signal Integrity and Power Integrity

**Other Topics**
- Wireless Communication EMC
- Computational Electromagnetics
- Bio-Medical Electromagnetics
- ESD
Chapter Executive Committee

Chair: T.L. Wu, NTU
Vice Chair: H.C. Hsieh, BSMI
Secretary: H.N. Lin, FCU; C.N. Chiu, DYU
Treasurer: C.C. Huang, YZU
TPC Chair: D.B. Lin, NTUT
TPC Co-Chair: G.H. Shiue, CYCU
Publication: C.I. Hsu, NYUT
Publicity: S.Y. Yuan, FCU
Membership: T.W. Kung, BSMI
Industrial Relationship: M.S. Lin, NYUT; Y.C. Tang, BSMI
Chapter Advisory Committee

**Director General** of Bureau of Standards, Metrology & Inspection, M.O.E.A

**CEO** of Institute for Information Industry

**CEO** of Taiwan Accreditation Foundation

**CEO** of Electronics Testing Center

**President** of Chinese Testing and Certification Association

**General Manager** of Automotive Research & Testing Center

**General Manager** of Taiwan Electric Research & Testing Center

**Former Chapter Chair:** Professor Song-Tsuen Peng
Annual Activities in 2014

• **2014 Taiwan EMC Technology and Practice Symposium (June)**

• **Four Workshops (One per season)**
  - Focused on four rising technologies:
    - Biomedical Electronics EMC
    - 4G Mobile Communications EMC
    - Integrated Circuit (IC) EMC
    - Automotive Electronics EMC
  - Hosted by Chapter Technical Committee

• Organize and prepare *APEMC 2015*
2013 Taiwan EMC Technology and Practice Symposium

Date: **June 27-28, 2013**
Date: **Sept. 10, 2013**
Topic: **Electric Vehicle EMC**
Date: Dec. 26, 2013
Topic: Integrated Circuits and Packaging EMC Technologies
Host City: Taipei

2015 Asia-Pacific International Symposium on Electromagnetic Compatibility (APEMC)
2015 APEMC

- In *Taipei, Taiwan*
- A *4-day* Event in *May 2015*
- Symposium Venue: *The Grand Hotel*
- General Chair: Tzong-Lin Wu
- Four Committees:
  - International Steering Committee
  - International Advisory Committee
  - Organizing Committee
  - Technical Program Committee
Venue: The Grand Hotel
Asia-Pacific International Symposium on Electromagnetic Compatibility (APEMC)

The 2015 Asia-Pacific International EMC Symposium and Exhibition will be held in Taipei, Taiwan. The symposium aims to share recent advances in all aspects of EMC in the Asia-Pacific region, to respond the EMC requirements for all rising technologies, and to closely link up the international EMC community. The symposium will cover the entire scope of EMC, especially, it will offer a rich technical program of highest quality, lectures presented by distinguished speakers from all over the world, and a broad forum for interacting between academia and industry. We wish to invite all prospective authors and experts to submit original papers on their latest research. We also encourage the proposals for the topical meeting, industrial forum, workshop, tutorial and exhibition.

Important Date
- Special Session Submission Deadline: July 4, 2014
- Notification of acceptance of the Special Session: August 6, 2014
- Preliminary Paper Submission Deadline: Nov. 1st, 2014
- Acceptance Notification: Jan. 15, 2015
- Author Registration Deadline: Feb. 15, 2015
- Early Registration Deadline: April 15, 2015

Topics include and are not limited to
- EMC Standard and Management
- EMC Measurement and Instrumentation
- Electromagnetic Environment
- EMI and Anti-Interference
- Integrated Circuit EMC
- Signal Integrity and Power Integrity
- Wireless Communication EMC
- Computational Electromagnetics
- Power System EMC and Smart Grid
- System level EMC and Protection
- Biomedical Electromagnetics
- Transportation EMC
- EMC in Nanotechnology and Advanced Materials
- Antenna and wave propagation
- Wireless Power Transfer
- Electronic Packaging EMC
- Aerospace EMC

Awards
APEMC 2015 recognizes the innovative and high quality research through the following three prestigious awards:
1. “Best Symposium Paper Award” - to honor the authors of papers judged to be of high merit.
2. “Young Researcher Award” - to honor the young authors (must be less than 33 years of age at the Symposium) who have submitted outstanding work in the EMC field.
3. “IEEE EMC society Taipei Chapter Student Award”, to honor the authors who possess the IEEE Student Membership, belonging to Taipei chapter, and also who have submitted outstanding work in the EMC field.

The authors of above awards will receive the prize of a certificate and USD$300.
Thank You & Welcome to APEMC 2015 in Taipei