



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

- 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

- 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 Manger of Automotive Research & Testing Center

General Manger 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



2013 Q3 Workshop

Date: **Sept. 10, 2013**

Topic: **Electric Vehicle EMC**



2013 Q4 Workshop

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



2015

May 26-29, 2015
Taipei, Taiwan

CALL FOR PAPER

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
Final Paper Submission 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
- > Transient EMC
- > Power System EMC and Smart Grid
- > System level EMC and Protection
- > Transportation EMC
- > Antenna and wave propagation
- > Electronic Packaging EMC
- > Integrated Circuit EMC
- > Signal Integrity and Power Integrity
- > Wireless Communication EMC
- > Computational Electromagnetics
- > Biomedical Electromagnetics
- > EMC in Nanotechnology and Advanced Materials
- > Wireless Power Transfer
- > 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.

Organized by National Taiwan University
IEEE EMC Taipei Chapter



Technical Topics

Website

www.apemc2015.org



*Thank You &
Welcome to
APEMC 2015
in Taipei*