

**TC 10 Meeting**  
**Austin , 19 August 2009**  
**12:00pm to 1:00pm Convention Center Room # 15**

**1. Introduction and Welcome**

**2. IEEE Patent Claims**

- According to IEEE directives it has been shown the slides related on the IEEE Patent Claim

**3. Review of 2009 Activities**

a. Papers Review

- **19** papers submitted and reviewed (**3** reviews per paper)
- **3** papers rejected (15%)
- **22** Reviewers

Prof. J.Fan asks if it is mandatory for the TC members to act as Reviewer. There is no a formal rule. Prof. Orlandi will send in September an invitation to participate as reviewer for the next review cycle for the 2010 IEEE EMC Symp.

b. Regular Sessions

- **2** Regular Technical Sessions:
  - Power Integrity (Wednesday AM 8:30 to 12:00)
  - Signal Integrity (Thursday PM 03.00 to 5:30)
- **16** papers presented:
  - **5** poster
  - **11** oral
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Prof. Orlandi counted around 36 people attending the Power integrity session on Wed AM

c. Special Sessions

- Multi-Gbps Interconnect Simulation and Measurement for Signal Integrity and EMI (**J. Fan , X. Ye**) on Wednesday PM 01:30 to 05:00
  - **5** invited papers

d. Workshops

- Fundamentals of Signal Integrity (**T.L. Wu / J. Drewniak**) on Friday PM 1:30 to 05.30

- 4 invited speakers

### **3. Proposed 2010 EMC activity**

#### a. Special Sessions

It has been decided to continue the “multi-Gbps” topic for the next year. Dr. X. Ye will try to organize the Special Session.

#### b. Workshops

Prof. T.L. Wu and Prof. J.Fan will organize the Signal Integrity workshop for the next year

#### c. Other ideas

R. Leventhal: how about a tutorial for “by-passing power planes”

B. Archambeault: High speed signaling and common mode filtering such as EBG, etc. He also suggest to enquire the TC members that were not present to the TC meeting about their ideas

J. Fan: Parasitics of links

R.Leventhal and A. Ruheli: we lack paper of Driver modeling.

J. Knighten: mentioned it is difficult to find speakers for IP concern.

### **4. Validation Standard SI problems – B. Archambeault**

Not discussed

### **5. Any other Business**

#### a. next year renewal of Officers

Prof. Orlandi remind that the office of the actual TC 10 Officers will expire on August 2010. In Hawaii it has been decided a rotation scheme in which the Vice-Chairman and the Secretary are promoted one step up. Because of this it is open the position of Secretary and the TC is looking for people available.