

Meeting Minutes

K-16 COMMITTEE ON HEAT TRANSFER IN ELECTRONIC EQUIPMENT

InterPack 2011
Marriott Portland Downtown Waterfront , Portland, OR
Wednesday, July 6, 2010, 1:00-2:00pm

In Attendance (13): Yogi Joshi (Georgia Tech), Sushil Bhavnani (Auburn), Satish Kumar (Georgia Tech), Chuck Mining (ex-JPL), Wei Ling (Alcatel Lucent), Mike Ohadi (U. Maryland), Fatemeh Hassanipour (U Texas – Dallas), Sam Graham (Georgia Tech), Mike North (Thermacore), Baris Dogruoz (Amoeba), Victor Chiriac (Qualcomm Inc), Gamal Refai-Ahmed (AMD), Mike Ellsworth (IBM)

1. Self-introduction of attending K-16 committee members.
2. Approval of minutes of K-16 meeting at 2010 IMECE Conference, Vancouver, BC, Canada (posted on K-16 website).
3. Review of IMECE 2010 (Nov 12 – 16, 2010, Vancouver, Canada) presented by Sam Graham (on behalf of Shirish Mulay, Lexmark). IMECE 2010 was held November 12-18 in Vancouver, BC. At IMECE 2010, K-16 held a joint session with EEPD. A summary of the sessions held and papers submitted :
 - a) Symposium on Advanced Packaging, Power Electronics & Photonics: 5 Abstracts 5, 4 Draft Papers and **4 Final Papers**
 - b) Student Poster Contest: 9 Abstracts, 4 Draft Papers and **4 Final Papers**
 - c) Symposium on Heat Transfer in Electronic Equipment: 26 Abstracts, 22 Draft Papers and **15 Final Papers**
- 7 reviewed papers were withdrawn by the authors as they could not attend the conference.
4. Update on IITHERM 2012 provided by Sam Graham on behalf of Sandeep Tonapi, Conference Chair. IITHERM 2012 will be co-located with ECTC at the Sheraton, San Diego from May 30 to June 1, 2012. Mehdi Asheghi is the Program Chair. In the past, we have used the University of Arizona's Engineering Professional Development Office to help organize the meeting. The University of Arizona has shut down its Engineering Professional Development (EPD) Office. Currently looking at other conference administrators.

5. Report on Journal of Electronic Packaging was provided on behalf of Bahgat Sammakia (Binghamton University), Editor. Total page allocation maintained at 500 pages/year

- Four issues of JEP published (2010/11)
 - September 2010: 12-TP , 1-DIP (87 pgs)
 - December 2010: 16-TP (106 pgs)
 - March 2011: 9-TP, 1-TB (92 pgs)
 - June 2011: 17-TP, 1-Intro (139 pgs)
- JEP Total Review Process Time for 2010/11 is 16.5 weeks
- Median Time to Publish (from submittal) for 2010/11 is 54.2 weeks
- Paper acceptance rate was 44% for 2010-2011 papers
- 2010 JEP Impact Factors: 1 year = 0.564, 5 year = 0.955
- Special JEP issues (Published/ *Planned*)
 - ThETA 2 (7 papers-September 2010)
 - Therminic '08 (5 papers- March 2011)
 - Carbon Nanotube as a Novel Nano-Scale Material (9 papers-June 2011)
 - *InterPACK 2011-Avi Bar-Cohen Honor (March 2012)*
 - *ThETA 3 (December 2012)*
 - *Therminic 2010 (7 papers- TBD 2013)*
- 2011 JEP Associate Editor of Year Award to Koneru Ramakrishna
- 2011 JEP Best Paper of Year award – In selection process

Request to shorten the review period to 48 weeks.

6. New Business

- a. IMECE 2012: Mark Kimber is the KCR. Mark North (Thermacore) was nominated/selected co-KCR.
- b. Summer HT conference 2012: selection/nomination of co-KCR (Fateme Hassanipour (U of Texas, Dallas). Chair will be Amanie Abdelmessih (St. Martin University). The Summer Heat Transfer Conference will be held July 8-12, 2012 in Puerto Rico. The deadline for submitting abstracts is October 24, 2011. Seeking more K-16 volunteers to attend the conference and chair sessions.
- c. K-16 clock award selection for 2011. Amy Fleischer was nominated to receive the Award. Motion passed. Award Presentation will be at the EPPD reception at IMECE 2011 in Denver, CO.

- d. Review the membership list. Membership update – members were reminded to submit new contact information for website updates if they have changed positions. New members: Baris Dogruoz (Amoeba), Chuck Mining (ex-JPL), Fatemeh Hassanipour (U Texas – Dallas) and Michael Ohadi (University of Maryland)
- e. Due to lack of commitment/support activities in the past 3+ years, need to reconfirm their K-16 affiliation: Ann Anderson, Brendon Holt, Don Price, Seri Lee.

7. Next K-16 Committee Meeting will be held at 2011 IMECE Denver, Nov. 2011,

8. Meeting Adjournment