

Meeting Minutes

K-16 COMMITTEE ON HEAT TRANSFER IN ELECTRONIC EQUIPMENT

2009 ASME IMECE

WDW Swan and Dolphin Hotel, Lake Buena Vista, FL, USA

Tuesday, Nov. 17, 2009, 5:30-7:00.

Chair, Amy Fleischer, Villanova University

Vice-Chair, Gamal Refai-Ahmed, AMD

Recording Secretary/Webmaster, Samuel Graham, Georgia Institute of Technology

Past President, Mike Ellsworth, IBM

Other Attendees: See Appendix A

1. Minutes From the K-16 meeting at 2009 IThERM Conference, San Francisco, CA was moved and approved by those in attendance.
2. Heat Transfer Division Report
 - The International Heat Transfer Conference will be held in August of 2010 in Washington, D.C.
 - The Heat Transfer Division will not be sponsoring the 2010 IMECE.
 - K-16 will co-sponsor sessions with EPPD. We will need members to assist with sessions.
3. Report on 2009 IMECE
 - Pradip Majumdar, 2009 IMECE KCR
 - A total of 8 sessions were held and 35 draft papers submitted.
4. Update, ITherm 2010.
 - Yogi Joshi, Conference Chair
 - ITherm 2010 will be held from June 2-5, 2010 at the Bally's in Las Vegas (www.ithermconference.org). The conference will be held in conjunction with the 58th Electronic Components and Technology Conference (ECTC 2010, www.ectc.net), and the two conferences share a common Exhibit. The conference will be organized into three tracks: Thermal Management, Mechanics, and Emerging Technologies. As detailed on the website, a total of 173 papers will be presented in 19 sessions in Thermal management, 10 in Mechanics, and 5 in Emerging Technologies. In addition, there will be 4 invited talks, 14 short courses and 7 panel discussions. Due to the fact that ITherm will occur right before the ASME/AIAA Joint Thermophysics Conference in Chicago at the end of June, K-16 will not participate the ASME/AIAA conference this year.
5. Update, 14th International Heat Transfer Conference (IHTC)
 - Avi Bar-Cohen, Conference Chair
 - The 2010 IHTC will be held in Washington, D.C. The format will be posters only with invited keynote speakers. Over 900 abstracts were submitted and over 1000 participants are expected. The traditional limits on the number of papers, no longer apply. The US and China will probably have the largest groups of posters (the only form of non-Keynote presentation) with perhaps 200 each.
6. Report on Journal of Electronic Packaging
 - Bahgat Sammakia (Binghamton University), Editor
 - The Journal of Electronic Packaging publishing at a rate of 500 pages per year over 4 issues. The average review took 13 weeks while the average wait for publication has been reduced to 48 weeks.

The journal has a 42% acceptance rate. The electronic version of accepted articles will come out 1 month prior to hardcopies. The impact factor has increased to 0.8.

7. New Business

Seeking KCR for IMECE 2011 in Denver.

K-16 Clock Award selection for 2010 will be chaired by the current awardee, Michael Elsworth.

Presentation will be given at the EPPD wine and cheese reception at IMECE 2011.

8.. Reminder of next K-16 Committee Meeting to be held at

2010 IOTHERM

June 2-5, 2010

Las Vegas, NV

APPENDIX A: ATTENDEES

Bahgat Sommakia

Amanie Abdelmessih

Christina Amon

Chuck Minning

Avram Bar Cohen

Suresh Garimella

Mark North

Shlomo Novotny

Sushil Bhavnani

Brendon Holt

Tim Fischer

Amir Jokar

Jordin Roberts

Mark Kimber

Seri Lee

Jeff Suhling

Victor Chiriac

Ethan Cruz