



## Track 5 Electronics and Photonics Packaging Division (EPPD) Program at a Glance

Click [Here](#) to Register!

### **Monday, November 15, 2010**

#### **08:00 AM-09:30 AM: Parallel Sessions**

- 5-1-1 Quality and Reliability of Electronic/Photonic Packaging - I
- 5-2-1 Thermo-mechanical Modeling - I
- 5-3-1 Electronics Assembly and Reliability Assessment

#### **09:45 AM-11:15 AM: Parallel Sessions**

- 5-1-2 Quality and Reliability of Electronic/Photonic Packaging - II
- 5-2-2 Thermal Management - I
- 5-5-2 Advanced Packaging, Power Electronics & Photonics - II

#### ***12:00 PM-1:00 PM: EPPD Executive Committee Meeting (Closed)***

#### **01:00 PM-02:30 PM: Parallel Sessions**

- 5-1-3 Quality and Reliability of Electronic/Photonic Packaging - III
- 5-2-3 Thermo-Mechanical Modeling - II
- 5-7-1 General

#### **02:45 PM-04:45 PM: Posters**

- 5-10-1 Student Posters Contest (Technical Session)

#### ***4:00 PM-5:00 PM: Electronic and Photonic Packaging Division General Meeting (Open to all EPPD)***

### **Tuesday, November 16, 2010**

#### **08:00 AM-09:30 AM: Parallel Sessions**

- 5-8-1 Workshop on Careers in Industry and Academia

5-4-1 Reliability, Durability of Defense, Aerospace, & Military Electronics

**09:45 AM-11:15 AM: Panel Session**

5-15-1 Advanced Thermal Management Technology: Game Changing Opportunities and Transformative Research

**01:00 PM-02:30 PM: Plenary Session**

5-9-1 ASME 2010 Calvin W. Rice Award Lecture: Employing Innovative Cooling Technologies in Present and Future Electronic Products

**02:45 PM-04:15 PM: Parallel Sessions**

5-2-4 Thermal Management - II

5-14-1 Symposium on Design, Materials, Process, and Reliability of 3D Integration - I

**04:30 PM-06:00 PM: Parallel Sessions**

5-3-2 Next Generation Assembly and Packaging Materials

5-14-2 Symposium on Design, Materials, Process, and Reliability of 3D Integration - II

*06:30 PM-08:30 PM: EPPD Wine and Cheese Reception (open to all EPPD)*

**Wednesday, November 17, 2010**

**08:00 AM-09:30 AM: parallel Sessions**

5-6-1 Symposium on Emerging Technologies

5-12-1 Characterization of Electronic Packages: Natural & Forced Convection - I

**09:45 AM-11:15 AM:**

5-13-1 Symposium on Modeling at Atomic Scale

**01:00 PM-02:30 PM**

5-12-5 Novel Thermal Management Solutions in Electronic Systems

**02:45 PM-04:15 PM:**

5-12-3 Micro and Nano Scale Heat Transfer

**04:30 PM-06:00 PM:**

5-12-4 Thermal Solutions in Data Centers

*Co-sponsored sessions*

Track 6 NanoEngineering for Energy

Wednesday, November 17, 2010

08:00 AM-09:30 AM 6-1-1 General NanoEngineering for Energy - I

Thursday, November 18, 2010

09:45 AM-11:15 AM 6-1-2 General NanoEngineering for Energy - II

01:00 PM-02:30 PM 6-1-3 General NanoEngineering for Energy - III

02:45 PM-04:15 PM 6-4-1 Mechanical, Thermal, Electrical, and Optical Properties in Nanostructures - I

04:30 PM-06:00 PM 6-4-2 Mechanical, Thermal, Electrical, and Optical Properties in Nanostructures - II

Track 12 Mechanics of Solids, Structures and Fluids

Wednesday, November 17, 2010

08:00 AM-09:30 AM: 12-14-1 Mechanics of Integrated Structures and Hybrid Materials - I

Thursday, November 18, 2010

09:45 AM-11:15 AM: 12-4-1 Multi-scale Modeling of Micro/Nano Structural Thin Films

For more details on the program, conference registration, and hotel reservations, visit the [2010 ASME Congress Website](#)