

PRESENTATION TITLE**Pb free Challenges****AUTHOR(S)****V. Goudarzi****MORE**[View Presentation](#)**Microelectronic Packaging Materials** **Microelectronic Packaging Materials** *V. Wakharkar, and A. Dani*
Development & Integration **Development & Integration** **Challenges for Lead Free Challenges for Lead Free**[View Presentation](#)**The Mutual Impact of Lead-free Soldering and Fluxing Technology** *N.-C. Lee*[View Presentation](#)**Sn-Whiskers: Truths and Myths** *J. Osenbach*[View Presentation](#)**Deformation and Microstructural Evolution Processes in Lead-Free Sn-Ag Solder Joints due to Creep, Aging and Thermomechanical Fatigue and Preliminary Results on SAC Ball Grid Arrays** *T. R. Bieler, E. J. Cotts, L. P. Lehman, A. Zamiri and F. Pourboghart*[View Presentation](#)**Manufacturing and Reliability of SnAgCu: Issues of "Backward" and "Forward" Compatibility** *C. Handwerker, K. Moon, U. Kattner, B. Boettinger, and M. Williams*[View Presentation](#)**What the Electronics Industry Missed for 80 Years ... Interfacial Void Formation in Solder Joints with Cu Pad Structures during Thermal Aging** *D.W. Henderson, P. Borgesen, P. Kondos, I. De Sousa, L. Patry, and L. Yin*[View Presentation](#)**Cross-Interaction between Cu and Ni in Lead-Free Solder Joints** *C.R. Kao*[View Presentation](#)**Thermomechanical Fatigue and Fracture of Sn-based Solders** *K.N. Subramanian and A. Lee*[View Presentation](#)**Panel Discussion Summary** *F. Hua*[View Presentation](#)