

**2011 HEART Conference**  
**March 28 – April 1, 2011**  
**ORLANDO, FL**



**Major Topics Include:**

**Radiation Effects on Systems and Components**  
**Nuclear and Space Radiation Effects**  
**Radiation Hardening, Design, and Processing Techniques**  
**Commercial Technology in Survivable Systems**  
**EMP/HPM Effects in Systems**  
**Modeling and Simulation Technologies**  
**Hardness Assurance, Maintenance, and Verification**  
**Nuclear Effects Testing Capabilities**  
**Thermomechanical Effects**  
**Damage in Materials**  
**Radiation Technologies and Detection Systems**  
**New and Emerging Technologies**

**The HEART Conference is a classified conference.**  
**Attendees will have security clearances certified by the DoD and DOE**

**Supported by: AFRL, DTRA, NRO, SMDC, SNL, and SSP**