



ISPSD is the premier forum for technical discussion in all areas of power semiconductor devices and power integrated circuits. ISPSD'11 will be held at the beautiful vacation isle of Paradise Point Resort & Spa on San Diego's Mission Bay.

Topics of interest include but are not limited to:

- **Devices:** Device Physics, Device Design, High Frequency Devices, High Power Devices, Smart Power Devices, RF Power Devices, Safe-Operating Area, Reliability, ESD
- **Processes:** Process Integration, Doping Technology, Lifetime Control, Passivation, Crystal Growth
- **Modeling/Simulation:** Device and Circuit Simulation, Layout, Verification Tools
- **Materials:** Si, GaAs, SiC, GaN, Diamond
- **Power ICs:** Isolation Techniques, SOI, Circuit Design, Device Technology, Energy Capability and SOA, Reliability, ESD, Power SoC, Monolithic vs Hybrid
- **Packaging:** Novel Packaging Concepts, Power SiP, Stress and Thermal Analysis, Thermal Management
- **Applications:** Hybrid Vehicles, Computer and Telecom Power, Motor Drives, Utility

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