

Proposals

- *PFC Use Reduction - Plasma Chemistries for Patterning Complex Metal Oxide Materials*
- *Reduced Fluorocarbon Gas Usage in Plasma Etching Through Advanced Ion and Electron Energy Control*
- *Efficiency Standards for Facilities Components: Pumps, Chillers, and Fans*
- *Bio-Treatment of Complex CMP Wastes*
- *Heat Capture and Conversion in Microelectronics Manufacturing*
- *Life Cycle Engineering Application to SC Industry*
- *Electro-Deposition of Semiconducting Silicon Films*
- *Metamaterial-Inspired Nanoscale-Engineered Thermo-Electrics for Efficient Heat Harvesting in Semiconductor Devices*
- *Low-Energy Amorphous Silicon Processing: Hydrogenated Amorphous Silicon*
- *Thermo-Economic Analysis of Selected Wet Cleaning Processes*
- *Improved Energy Efficiency in Buildings*