

Program at a Glance

Monday June 21	Tuesday June 22	Wednesday June 23	Thursday June 24
8:00	8:00	8:00	8:00
Introductory Remarks 8:30: PL1 E. Kunhardt, "The Discharge Physics of Atmospheric Pressure Non-Equilibrium Plasma Sources"	PL2 K. Budil, "High Energy Density Plasma Physics: A View from DOE"	PL3 - PSAC Award M. Thumm, "Progress on Gyrotrons for ITER and Future Thermonuclear Fusion Reactors"	PL4 L. Boufendi, "Dusty Plasma and Nanotechnology"
BREAK 9:30-9:45	BREAK 9:00-9:30	BREAK 9:00-9:30	BREAK 9:00-9:30
9:45	9:30	9:30	9:30
1A: Special Session on Plasma Medicine I 1B: Fundamentals of Atmospheric Pressure Plasmas 1C: Basic Phenomena 1D: Fusion - Inertial, Magnetic, and Alternate Concepts	3A: Special Session on Plasma Medicine II 3B: Intense Beam Microwave Generation and Fast-Wave Devices 3C: Computational Plasma Physics 3D: Z-pinchs I	5A: Codes and Modeling 5B: Plasmas for Aerospace Applications and Liquid Plasmas 5C: Medical, Biological, and Environmental Applications III 5D: Z-pinchs II	7A: Dusty Plasmas 7B: Plasma Processing Applications 7C: Plasma, Ion, and Electron Sources 7D: Laser Produced Plasmas & Particle Acceleration with Lasers and Beams
LUNCH	LUNCH	LUNCH	LUNCH
Posters 1:30-3:30	Posters 1:30-3:30	Posters 1:30-3:30	Posters 1:30-3:30
1P: Basic Phenomena, Space Plasmas; Vacuum Microelectronics; Partially Ionized Plasmas; Fast-wave devices; Z-pinchs I; Nonequilibrium Plasma Applications I; Plasma Medicine I; Optical and X-ray diagnostics; Microwave and FIR Diagnostics; Particle Diagnostics; Switching; Insulation and Dielectric Breakdown; Compact Pulsed Power and Applications; Generators	2P: Intense Beam Microwave Generation; Slow-wave Devices; Codes and Modeling; Non-Fusion Microwave Systems; Microwave Plasma Interaction; Radiation Physics; High Energy Density Matter; Fusion - Inertial, Magnetic, and Alternate Concepts; Plasmas for Lighting and Flat Panel Displays; Nonequilibrium Plasma Applications II; High Pressure and Thermal Plasmas; Plasma Medicine II	3P: Computational Plasma Physics; Dusty Plasmas; THz Technology; Plasma, Ion, and Electron Sources; Intense Electron and Ion Beams; Particle Acceleration with Lasers and Beams; Laser Produced Plasmas; Z-pinchs II; Plasma for Aerospace Applications; Environmental Applications and Plasmas used in Medicine	
BREAK 3:00-3:30	BREAK 3:00-3:30	BREAK 3:00-3:30	
3:30	3:30	3:30	
2A: Slow-wave Devices and Non-Fusion Microwave Systems 2B: Plasmas for Lighting and Flat Panel Displays 2C: THz Sources 2D: High Energy Density Matter and Radiation Physics	4A: Intense Electron and Ion Beams 4B: Partially Ionized Plasmas 4C: Microwave, FIR, and Particle Diagnostics 4D: Insulation and Dielectric Breakdown / Switching	6A: Microwave Plasma Interaction and Vacuum Microelectronics 6B: High Pressure and Thermal Plasmas 6C: Optical and X-ray Diagnostics 6D: Compact Pulsed Power and Applications and Generators	

Location of Sessions

- PL Plenary Sessions – Hampton Rds. IV-V
- A Oral Sessions – IV Hampton Rds.
- B Oral Sessions – V Hampton Rds.
- C Oral Sessions – I-II-III Hampton Rds.
- D Oral Sessions – VI-VII-VIII Hampton Rds.
- P Poster Sessions – Norfolk I-IV