

Session Location	Monday, June 16, 2008	Tuesday, June 17, 2008	Wednesday, June 18, 2008	Thursday, June 19, 2008
Time: Plenary	08:00 The Physics of ITER	08:00 Giant Planets as Laboratory for High Energy Density Physics	08:00 Laser-Pumped X-Ray Free Electron Laser	08:00 State-of-the-Art of the LMJ Laser System for Inertial Confinement Fusion
Session: Room Speaker: Chair:	PL1: Weinbrenner Saal D. J. Campbell M.Q. Tran	PL3: Weinbrenner Saal R. Redmer K.-D. Weltmann	PL5: 2008 PSAC Award Plenary Weinbrenner Saal P. Sprangle R. M. Gilgenbach	PL7: Weinbrenner Saal D. Besnard, J. Ebrardt D. H. H. Hoffmann
Break: Foyer 9:00-9:30				
Orals	09:30	09:30	09:30	09:30
Sessions A Club Raum	1A Basic Phenomena in Plasmas (11+8C) (Chair: A. Fruchtman)	3A Intense Electron and Ion Beams (21+6C) (Chair: G. Müller)	5A Dusty Plasmas I (21+1C+11+1C) (Chair: A. Melzer)	7A Dusty Plasmas II (21+5C) (Chair: A. Melzer)
Sessions B Room 2.05	1B Intense Beam Microwave Generation (11+8C) (Chair: A. D. R. Phelps)	3B Fast Wave Devices II (11+8C) (Chair: M. Blank)	5B Radiation Physics, High Energy Density Matter, Laser Produced Plasmas (21+6C) (Chair: A. Pukhov)	7B Microwave Systems and Microwave Plasma Interaction (11+8C) (Chair: G. Denisov)
Sessions C Hebel Saal	1C Fusion (Inertial, Magnetic and Alternate Concepts) (21+6C) (Chair: C. Deutsch)	3C Plasma Lasers and Switching (11+8C) (Chair: A. Görtler)	5C Fast Z-Pinches and X-Ray Lasers III (2C+11+2C+11+2C) (Chair: J. Chittenden)	7C Plasmas for Lighting and Flat Panel Displays II (10C) (Chair: K. Blankenbach)
Sessions D Mombert Saal	1D Plasma, Ion and Electron Sources (21+7C!) (Chair: Y. E. Krasik)	3D Bioelectrics (21+8C!) (Chair: W. Frey)	5D Medical, Biological and Environmental Applications II (21+6C) (Chair: M. Laroussi)	7D Compact Pulsed Power and Applications (10C) (Chair: V. Engelko)
Sessions E Room 2.08	1E Nonequilibrium Plasma Applications I (11+8C) (Chair: M. G. Kong)	3E High Pressure and Thermal Plasma Processing I (21+4C+11) (Chair: J. V. R. Heberlein)	5E Microwave, FIR and Particle Diagnostics (21+6C) (Chair: G. Conway)	7E Computational Plasma Physics II (11+3C+11+1C) (Chair: C.-D. Munz)
Lunch: 12:00-13:00				
Poster Sessions: Foyer	1P: 1.1 Basic Phenomena in Plasmas (9) 1.3 Space Plasmas and Partially Ionized Plasmas (18) 2.1 Intense Beam Microwave Generation (9) 3.1 Plasma, Ion and Electron Sources (15) 4.1 Fusion (Inertial, Magnetic and Alternate Concepts) (9) 4.6 Fast Z -Pinches and X-Ray Lasers I (12) 5.1 Nonequilibrium Plasma Applications (25) 5.6 Medical, Biological and Environmental Applications I (13) (110)	2P: 1.2 Computational Plasma Physics (7) 2.2 Fast Wave Devices (14) 3.2 Intense Electron and Ion Beams (21) 4.6 Fast Z -Pinches and X-Ray Lasers II (11) 5.2 High Pressure and Thermal Plasma Processing (21) 5.4 Plasmas for Lighting (17) 5.6 Medical, Biological and Environmental Applications II (12) 7.3 Plasma Lasers and Switching (10) (112)	3P: 1.5 Dusty Plasmas (11) 2.3 Slow Wave Devices and Vacuum Microelectronics (17) 2.6 Microwave Systems and Microwave Plasma Interaction (11) 4.2 Particle Acceleration with Lasers and Beams (6) 4.3 Radiation Physics, High Energy Density Matter, Laser Produced Plasmas (10) 4.6 Fast Z -Pinches and X-Ray Lasers III (13) 5.5 Flat Panel Displays (5) 6.1 Optical and X-Ray Diagnostics (11) 6.2 Microwave, FIR and Particle Diagnostics (6) 7.4 Compact Pulse Power and Applications (10) (100)	
	14:00	14:00	14:00	
Plenary	Goals and Achievements of the COE Program on Pulsed Power at Kumamoto University	Plasma Physics for Gas Discharge Lighting	Particle Beam Induced Light Emission	
Session: Room Speaker: Chair:	PL2: Weinbrenner Saal H. Akiyama H. Bluhm	PL4: Weinbrenner Saal G. G. Lister M. Laroussi	PL6: Weinbrenner Saal A. Ulrich H. Akiyama	
Break: Foyer 15:00-15:30				
Orals	15:30	15:30	15:30	
Sessions A Club Raum	2A Computational Plasma Physics I (21+2C+21)) (Chair: A. Christlieb)	4A Space Plasmas + Partially Ionized Plasmas (4C+11+4C) (Chair: R. P. Brinkmann)	6A Optical and X-Ray Diagnostics (21+2C+11+2C) (Chair: C. A. Coverdale)	
Sessions B Room 2.05	2B Fast Wave Devices I (11+8C) (Chair: S. Alberti)	4B Slow Wave Devices and Vacuum Microelectronics (11+8C) (Chair: J. Booske)	6B Codes and Modeling (11+8C) (Chair: T. M. Antonsen)	
Sessions C Hebel Saal	2C Fast Z-Pinches and X-Ray Lasers II (2C+21+4C) (Chair: A. Chuvatin)	4C Fast Z-Pinches and X-Ray Lasers II (2C+11+2C+11+2C) (Chair: R. Lemke)	6C Plasmas for Lighting and Flat-Panel Displays I (11+8C) (Chair: P. Flesch)	
Sessions D Mombert Saal	2D Medical, Biological and Environment. Applications I (21+6C) (Chair: J.-M. Povesle)	4D High Pressure and Thermal Plasma Processing II (6C+11+2C) (Chair: P. Fauchais)	6D Medical, Biological and Environmental Applications III (11+8C) (Chair: X. Lu)	
Sessions E Room 2.08	2E Nonequilibrium Plasma Applications II (10C) (Chair: D. V. Szabo)	4E Particle Acceleration with Lasers and Beams (41+2C) (Chair: A. Ulrich)	6E Plasma Thrusters (11+4C+11+2C) (Chair: M. Auweter-Kurtz)	