28th ICPIG Schedule (Morning sessions)

		Sunday July 15	Monday July 16	Tuesday July 17		Wednesday July 18		Thursday July 19	Friday July 20
8:	30		**R & T & B**	**R & T & B**		**R & T & B**		**R & T & B**	
	45		**OPENING**						
9:	00		G01 **Pitchford L.C.** *Generation of high-pressure, non-thermal plasmas in discharges in small geometries*	T01 **Chang J.S.** *Physics and chemistry of plasma pollution …*	T02 **Jungwirth K.** *Nonlinear processes in laser plasma corona*	T13 **Bowden M.D.** *Electric field measurements by …*	T14 **Ray N.R.** *Synthesis of diamond like carbon films …*	G05 **Sadowski M.J.** *The main issues of research on dense magnetized plasmas*	G08 **Turner M.M.** *Modelling of multi-frequency capacitive discharges*
	15								
	30			T03 **Giapis P.** *Nanoparticles from atmospheric …*	T04 **Hartmann P.** *Numerical experiments on complex plasmas…*	T15 **Nakano T.** *Diagnostics of N_2 and O_2 dissociation…*	T16 **Descoeudres A.** *Time- and spatially-resolved …*		
	45		G02 **Laux C.O.** *Plasma-assisted combustion using nanosecond repetitively pulsed discharges*					**IUPAP ECA and Von Engel Award Ceremonies**	G09 **Barnat E.V.** *Measurement of electric fields in radiofrequency discharges*
10:	00			T05 **Brault P.** *Plasmas create a new path for future fuel …*	T06 **Zagorodny A.** *Effective grane interaction in dusty …*	T17 **Pu Y.K.** *Using OES to determine electron temperature ...*	T18 **Cameron D.C.** *Time and space resolved electron …*		
	15							Von Engel Prize Lecture **Sato N.** *Some basic plasma experiments extended in plasma applications*	
	30		**COFFEE**	**COFFEE**		**COFFEE**			**COFFEE**
	45								
11:	00		G03 **Lopes Cardozo N.J.** *ITER: Giant plasma physics experiment and global move towards fusion power*	T07 **Taccogna F.** *Kinetic simulations of plasma thrusters*	T08 **Robson R.E.** *Kinetic and fluid modelling of plasmas …*	T19 **Graves D.** *Molecular dynamics and beam studies …*	T20 **van Dijk J.** *Plasma modelling with Plasimo …*	**COFFEE**	G10 **Stamate E.** *Charge dynamics in a three-dimensional plasma-sheath lens; phenomenology and applications*
	15								
	30			T09 **Ramisch M.** *Spatio-temporal structure of plasma …*	T10 **Fruchtman A.** *Neutral depletion and transport in low …*	T21 **Tatarova E.** *Microwave discharges in molecular gases …*	T22 **Radmilovic-Radjenovic M.** *Modeling of the gas …*	G06 **Raizer Yu.P.** *Corona initiated from grounded objects under thunderstorm conditions and its influence on lightning attachment*	
	45		G04 **Hatakeyama R.** *Novel-structured carbon nanotubes creationby nanoscopic plasma control*						**ICPIG 2009 Presentation**
12:	00	**REGISTRATION & TOURS & BANQUET TICKETS**		T11 **Mintsev V.B.** *Intense shock waves and extreme states …*	T12 **Kim H.C.** *Analytic modeling and kinetic simulation …*	T23 **O'Connell D.** *Exotic phenomena in plasmas at extremely …*	T24 **Pegoraro F.** *Active Magnetic Experiment …*	G07 **Stoeri H.** *On-line monitoring of plasma processes for surface treatment by spectroscopic ellipsometry*	**Closing Ceremony**
	15								
	30					T25 **Ronald K.** *Laboratory experimental …*	T26 **Potapkin B.** *Multiscale multiphysics non-empirical …*		
	45		**LUNCH**	**LUNCH**		**LUNCH**		**LUNCH**	**LUNCH**
13:	00								
	15								
	30								
	45								

General Lectures | **Topical Lectures** | **Workshop Lectures**

28th ICPIG Schedule (Afternoon sessions)

	Sunday July 15	Monday July 16	Tuesday July 17	Wednesday July 18	Thursday July 19	Friday July 20
14:00	REGISTRATION & TOURS & BANQUET TICKETS	**POSTER SESSION 1** **Topics:** *1. Elementary processes and ...* *2. Thermodynamics and transport ...* *3. Plasma wall interactions, ...* *4. Collective and nonlinear phenomena*	WA1 **Schoenbach K.H.** *Physics and applications of high power water …* WB1 **Rocca J.J.** *Dense plasmas for the generation of coherent …*	EXCURSIONS	**POSTER SESSION 4** **Topics:** *6. Plasma diagnostic methods* *11. Thermal plasmas* *14. High pressure and thermal plasma processing*	
15:00			WA2 **Yan K.** *All solid-switch pulsed-power source for …* WB2 **Hotta E.** *Optimization of capillary discharge condition for …*			
15:30			WA3 **Sato M.** *Environmental and biotechnological …* WB3 **Wyndham E.** *Compact capillary discharges as sources …*			
16:00		**COFFEE**	**COFFEE**		**COFFEE**	
16:30		**POSTER SESSION 2** **Topics:** *5. Modeling and simulation techniques* *13. Plasma processing of surfaces and particles*	WA4 **Locke B.R.** *The formation of active chemical species …* WB4 **Kolacek K.** *Exploding wire in water - a potential environment …*		**POSTER SESSION 5** **Topics:** *7. Astrophysical, geophysical and ...* *8. Low pressure discharges* *9. High frequency discharges* *12. Complex and dusty plasmas*	
17:00			WA5 **Lukes P.** *The role of reactor and power supply design …* WB5 **Kunze H.-J.** *Incoherent emission from capillary discharges*			
17:30			WA6 **Juettner B.** WB6 **Zuppella P.**			
18:00			WA7 **Belkind A.** WB7 **Kampel N.S.**			
18:30			WA8 **Lesaint O.** WB8 **Vrbova M.**			
19:00	WELCOME RECEPTION		WA9 **Magureanu M.** WB9 **Zakharov S.V.**		**BANQUET**	
19:30			**COFFEE**			
20:00			**POSTER SESSION 3** **Topics:** *10. Non-equilibrium plasmas and ...* *15. Plasma lamps and radiation sources* *16. Medical, biological, and …* *17. Plasma power and pulsed power …* *Post-deadline contributions*			

General Lectures | Topical Lectures | Workshop Lectures