

ICOPS 2015

Session area

1.0 Basic Processes in Fully and Partially Ionized Plasmas	Miles Turner (Ireland)	miles.turner@dcu.ie
1.1 Basic Phenomena	Amnon Fruchtman (Holon Inst. Tech., Israel)	fnfrucht@hit.ac.il
1.2 Computational Plasma Physics	Anatoly Kudryavtsev (Saint-Petersburg State Univ., Russia)	akud@ak2138.spb.edu
1.3 Space Plasmas	Peter Yoon (Univ. Maryland, USA)	yoop@ipst.umd.edu
1.4 Partially ionized Plasmas	Mikhail Benilov (Univ. Madeira, Portugal)	benilov@uma.pt
1.5 Dusty & Strongly Coupled Plasmas	Holger Kersten (Univ. Kiel, Germany)	kersten@physik.uni-kiel.de
1.6 Plasma Chemistry	Tao Shao (Inst of Elec Eng, Chinese Academy of Sciences, China)	st@mail.iee.ac.cn

2.0 Microwave Generation and Plasma Interactions	Adrian Cross (UK)	a.w.cross@strath.ac.uk
2.1 Intense Beam Microwave Generation	Chris Grabowski (AFOSR, USA)	theodore.grabowski.2@us.af.mil
2.2 Fast-Wave Devices	Monica Blank (CPI, USA)	monica.blank@cpil.com
2.3 Slow-Wave Devices	Edl Schamiloglu (U. New Mexico, USA)	edls@unm.edu
2.4 Vacuum Microelectronics	Yasir Alfidhl (QMUL, UK)	yasir.alfadhl@qmul.ac.uk
2.5 Codes and Modeling	Simon Cooke (NRL, USA)	simon.cooke@nrl.navy.mil
2.6 Non-Fusion Microwave Systems	Stephen Spark (e2v technologies, UK)	Stephen.Spark@e2v.com
2.7 Microwave Plasma Interaction	Ram Prakash (CSIR-CEERI, India)	rplvania@yahoo.com
2.8 THz Sources, Radiation, & Applications	Claudio Paoloni (Univ. Lancaster, UK)	claudio.pao@gmail.com

3.0 Charged Particle Beams and Sources	Scott Kovaleski (USA)	kovaleskis@missouri.edu
3.1 Plasma, Ion and Electron Sources	Efim Oks (High Current Electronics Institute, Russia)	oks@opee.hcei.tsc.ru
3.2 Intense Electron Ion Beams	Michael Mazarkis (Sandia National Labs, USA)	mgmazar@sandia.gov

4.0 High Energy Density Plasmas and Applications	Brent Jones (USA)	bmjones@sandia.gov
4.1 Fusion (Inertial, Magnetic and Alternate Concepts)	Mark Gilmore (Univ. New Mexico, USA)	mgilmore@unm.edu
4.2 Particle Acceleration with Laser and Beams	Hyyong Suk (Gwangju Institute of Science and Technology, Korea)	hysuk@gist.ac.kr
4.3 Radiation Physics and X-Ray Lasers	Michel Koenig (Ecole Polytechnique/LULI, France)	michel.koenig@polytechnique.edu
4.4 High Energy Density Matter	Evgeny Stambulchik (Weizmann Institute, Israel)	Evgeny.Stambulchik@weizmann.ac.il
4.5 Laser Produced Plasmas	Hitoki Yoneda (University of Electro-Communications, Japan)	yoneda@ils.uec.ac.jp
4.6 Fast Z pinches	Sasha Shishlov (High Current Electronics Institute, Russia)	ash@ovpe2.hcei.tsc.ru
4.7 Plasma Material Interactions	Rajdeep Singh Rawat (Nanyang Technological University, Singapore)	rajdeep.rawat@nie.edu.sg

5.0 Industrial, Commercial and Medical Plasma Applications	Mounir Laroussi (USA)	mlarouss@odu.edu
5.1 Nonequilibrium Plasma Applications	Nader Sadeghi (Univ. Grenoble, France)	nader.sadeghi@ujf-grenoble.fr
5.2 High-Pressure and Thermal Plasma Processing	Tamer Akan (Univ. of Osmangazi, Turkey)	tamerakan@yahoo.com
5.3 Plasma Thrusters	Laifa Boufendi (Univ. Orleans, France)	laifa.boufendi@univ-orleans.fr
5.4 Plasmas for Lighting, Displays, and Microdischarges	Weidong Zhu (Univ. Maryland, USA)	wzhu@saintpeters.edu
5.5 Environmental and Industrial Applications	Xinpei Lu (HuaZhong University, China)	luxinpei@hotmail.com
5.6 Plasma Medicine & Biological Effects	Mounir Laroussi (Old Dominion Univ., USA)	mlarouss@odu.edu

6.0 Plasma Diagnostics	Simon Bland (UK)	sn.bland@imperial.ac.uk
6.1 Optical and X-ray Diagnostics	George Swadling (Imperial College, UK)	george.swadling03@imperial.ac.uk
6.2 Microwave and FIR Diagnostics	Anatoli Shlapakovski, Technion, Haifa (Israel)	shl@physics.technion.ac.il
6.3 Particle Diagnostics	Stuart Springham (NIE, Singapore)	stuart.springham@nie.edu.sg

7.0 Pulsed Power and Other Plasma Applications	Alexander Batrakov (Russia)	batrakov@lve.hcei.tsc.ru
7.1 Insulation and Dielectric Breakdown	Zoran Lj. Petrovic (Univ. of Belgrade, Serbia)	zoran@ipb.ac.rs
7.2 Switching	Rina Baksht (Institute of High Current Electronics SB RAS)	bakshtrina@gmail.com
7.3 Generators & Networks	Victor Kantsyrev (Univ. Nevada, Reno, USA)	victor@unr.edu
7.4 Compact Pulsed Power and Applications	Hidenori Akiyama (Kumamoto Univ., Japan)	akiyama@cs.kumamoto-u.ac.jp