

Agenda Ringberg Workshop Oct 2011		
Wednesday, 19.10.	Thursday, 20.10.	Friday, 21.10.
	9:00 - 9:30 David Graves: 1. New developments at UC Berkeley in plasma healthcare 2. Surface microdischarge modeling and experiments	09:00 - 9:30 Mikhail Vasiliev: Low Temperature Atmospheric Argon Plasma for Medical Applications: Diagnostics and Results
	9:30 - 10:00 Tetsuji Shimizu: Flow formation in water by atmospheric plasma	09:30 - 10:00 Yangfang Li: How to kill more bacteria by SMD plasma?
	10:00 - 10:30 Elena Sysolyatina: Dissection of an input of individual plasma components into the whole bactericidal effect	10:00 -10:30 Wolfram Bunk: Quantitative Analysis of Bacterial Colonies in Images of Petri Dishes
	10:30 - 11:00 Coffee Break	10:30 - 11:00 Coffee Break
	11:00 - 11:30 Michael Kong: Recent progress in plasma-cell interaction research at Loughborough.	11:00 - 11:30 Yuri Akishev: Electric, spectroscopic and thermocouple characterization of an active plasma jet for bio-medical applications generated by self-running pulsed-periodical spark in cylindrical pin-to-ring gap blowing with air and nitrogen at atmospheric pressure
	11:30 - 12:00 Tobias Klämpfl: About the short life of a Bacterial Endospore treated by SMD air plasma	11:30 - 12:00 Jürgen Schlegel: Low Temperature Plasma in Cancer Treatment
12:00 Departure of the bus in front of the MPE building	12:00 - 12:30 Roberto Monetti: Characterization of plasma induced morphological changes on SEM images of Geobacillus stearothermophilus spores	12:00 - 12:15 Julia Körtzer: Two distinguishable effects of nonthermal plasma on eukaryotic cells
	12:30 - 14:00 Lunch	12:30 - 14:00 Lunch
14:30 - 14:45 Welcome	14:00 - 14:45 Mounir Laroussi and Nazir Berekzi: Plasma Medicine Research at the Laser and Plasma Engineering Institute: an Update	14:00 Departure of the bus in front of the castle
14:45 - 15:15 Gregor Morfill: New developments in plasma health care at MPE	14:45 - 15:00 Veronika Boxhammer: Cold atmospheric plasma-induced NO-uptake in E.coli and S.capitis follows oxidative damage	
	15:00 - 15:15 Tim Maisch: Decolonisation of bacteria by cold-atmospheric plasma using an ex vivo porcine skin model	
15:15 -15:45 Coffee Break	15:15 - 15:45 Coffee break	
15:45 - 16:15 Julia Zimmermann: Phase I Study of the small handheld SMD plasma device	15:45 - 16:15 Igor Samoylov, Ravil Amirov, Svetlana Ermolaeva, Arkady Itenberg, Oleg Petrov, Elena Sysolyatina: Bactericidal properties of a ferroelectric plasma reactor	
16:15 - 16:30 Julia Heinlin: Non-thermal atmospheric argon plasma as a novel therapeutic approach to promote acute wound healing: Results of a randomized placebo-controlled clinical trial on skin graft donor sites	16:15 - 16:30 Leila Taghizadeh: Role of atmospheric pressure plasma agents in inactivation of biofilms	
16:30 - 16:45 Nikolay Didkovsky and Irina Malashenkova: The Impact of Low Temperature Argon Plasma on the production of some cytokines by Leucocytes of peripheral blood in vitro	16:30 - 16:45 Wolfgang Tröger: terraplasma GmbH and Max-Planck Innovation	
16:45 - 17:15 Coffee Break		
17:15 - 17:45 Svetlana Ermolaeva: Effects of low temperature microwave argon plasma on intracellular parasites and host cells		
17:45 - 18:00 Tim Maisch: Efficient inactivation of Candida albicans biofilm by Cold-Atmospheric Air Plasma		
18:00 - 18:30 Oleg Petrov and Vladimir Fortov: Progress and Recent Results in Plasma Medicine at Joint Institute for High Temperatures of RAS		
18:30 - 20:00 Dinner	19:00 Bavarian Dinner	
20:00 - open end Discussions	20:00 - open end Discussions	