

2nd MPE - UoL collaboration meeting on complex and technological plasmas Liverpool, 20th of September 2007

9:30	Meeting opening	
9:35	Prof. G Morfill (director of MPE)	Complex Plasmas - Introduction
10:05	Prof. J. Bradley	Polymer treatment and polymerisation in plasmas
10:30	Coffee break	
11:00	Dr. M. Rubin-Zuzic	Crystallisation experiments with Complex Plasmas
11:30	Dr. P. Bryant	Preliminary work on microplasmas and APGDs pressure
12:00	Dr. G. Clarke	Time resolved diagnostics for pulsed magnetron plasmas
12:30	Lunch	
13:30	Prof. G. Jones	Monitoring electrical plasmas with chromatic techniques
14:00	Dr. M. Pustyl'nik	Damping of dust particle oscillations at very low neutral
14:30	Dr. D. Samsonov	Waves and solitons in complex plasmas
15:00	Coffee break	
15:30	Dr. U. Konopka	New Flexible Plasma Devices for Complex Plasma Experiments
16:00	Dr. Y. Alexandrou	Production of carbon nanoparticles and nanocomposites using a variety of high pressure plasmas
16:30	Dr. S. Zhdanov	Circulation dynamo in complex plasmas