

Photon Tools for Physical Chemistry 2014

Tuesday, 30 September 2014

Session 3 Spray and particulate matter (Ossler) (08:00 - 11:50)

time	[id] title	presenter
08:00	[15] Developments of in-situ X-ray scattering diagnostic tools for studies of combustion and reactive systems	Prof. OSSLER, Frederik
08:25	[11] X-Ray Diagnostics of Cavitation and Sprays	Dr POWELL, Christopher
08:50	[42] Barrierless proton transfer across weak CH•••O hydrogen bonds in dimethyl ether dimer	Prof. SIGNORELL, Ruth
09:15	[16] In-situ Soft X-Ray Absorption Spectroscopy of Flames	Dr FRANK, Jonathan
09:40	Coffee	
10:10	[26] VUV Photoelectron Spectroscopy of Aqueous Aerosols	Prof. WANG, Chia
10:35	[27] Studies of combustion engine exhaust: An in-situ laser induced fluorescence oil consumption method and simulations of Diesel particulate matter via laser desorption time of flight mass spectrometry.	Mr ALONSO-GIL, Eduardo
11:00	[8] SIMULTANEOUS X-RAY RADIOGRAPHY AND X-RAY FLUORESCENCE MEASUREMENTS FOR AERATED-LIQUID SPRAYS	Dr LIN, Kuo-Cheng
11:25	[33] Probing Molecular Weight Growth and Decomposition of Organic Particles in Planetary Atmospheres Using Vacuum Ultraviolet Photoionization Mass Spectrometry	Dr WILSON, Kevin R.