

Photon Tools for Physical Chemistry 2014

Monday, 29 September 2014

Session 2 Chemical kinetics (Osborn/Ahmed) (14:00 - 18:10)

time	[id] title	presenter
14:00	[44] Hot Nozzles & Cold Beams: Revealing Ion Chemistry, Solvation, & Combustion	Dr AHMED, Musahid
14:25	[14] Pyrolysis Mechanism of Cyclopentadienone Revealed by Synchrotron Radiation	Prof. ELLISON, G. Barney
14:50	[4] Experimental Investigation of the Low Temperature Oxidation of the Five Isomers of Hexane	Prof. BATTIN-LECLERC, Frédérique
15:15	[5] Experimental study of the low- and high-temperature oxidation of dimethyl ether in a jet-stirred reactor	Mrs RODRIGUEZ, Anne
15:35	[22] The N + CH ₃ , N + H ₂ CN and N + CH ₂ reactions: kinetics and products.	Dr LOISON, Jean-Christophe
16:00	Coffee	
16:30	[32] Femtosecond Time-Resolved X-ray Absorption Spectroscopy of Liquids using SACLA	Prof. SUZUKI, Toshinori
16:55	[23] Investigation of reactions of C _n H (n = 1 – 6) radicals with propyne using synchrotron VUV ionization	Dr LEE, Shih-Huang
17:20	[34] Product Detection and Kinetic Studies of Combustion Intermediates: Substituted-Phenyl Oxidation Reactions	Dr TREVITT, Adam
17:45	[31] Investigation on Combustion Chemistry of Aromatic Hydrocarbons Using Synchrotron and Kinetic Modeling Tools	Dr LI, Yuyang