

Meeting Programme

Collisions with Molecules and Clusters

Thursday 15th of April 2010

Meeting rooms 3 & 4, Michael Young Building, Open University

12:00 – 13:30	Registration, lunch, and coffee
13:30 – 13:35	Welcome
13:35 – 14:25	Paul Scheier , University of Innsbruck <i>Electron driven physics and chemistry in doped He nanodroplets</i>
14:25 – 15:15	Stephen Price , University College London <i>Investigations of reactivity and product state selectivity following collisions of doubly-charged ions with molecules</i>
15:15 – 15:45	Julien Lecointre , Université catholique de Louvain <i>Electron-impact dissociation and ionization of NH⁺ and ND⁺</i>
15:45 – 16:00	Radmila Panajotovic , Open University <i>Electrons breaking bonds in DPPC – XPS study</i>
16:00 – 16:25	Coffee and posters
16:25 – 17:15	Helge Knudsen , Aarhus University <i>Antiproton collisions and the secrets of atomic collisions</i>
17:15 – 17:45	Daniel Murtagh , University College London <i>Positron impact ionization</i>
17:45 – 18:00	Bernd Nestmann , University of Bonn <i>The story about NO fragmentation after electron attachment</i>
18:00 – 18:15	Stefano Caprasecca , Open University <i>Low energy electron collisions with water and formic acid clusters: a Multiple Scattering approach</i>
18:15 – 18:45	IOP Mol. Phys. AGM
18:45 – 19:45	Free
19:45	Conference dinner Milton Keynes Hilton Hotel

Friday 16th of April 2010

Meeting rooms 3 & 4, Michael Young Building, Open University

9:00 – 9:50	Uwe Hergenbahn , Max-Planck-Institute for Plasma Physics <i>Photoionization and autoionization of weakly bonded clusters explored with synchrotron radiation</i>
9:50 – 10:20	Bernadette Farizon , Institut de Physique Nucléaire CNRS - Université de Lyon <i>Protonated molecular clusters for studies of radiation mechanisms</i>
10:20 – 10:50	Scott Hopkins , University of Oxford <i>Reactions on size-selected rhodium nanoclusters</i>
10:50 – 11:15	Coffee and posters
11:15 – 12:05	Jonathan Tennyson , University College London <i>R-matrix with pseudostates calculations of electron and positron collisions</i>
12:05 – 12:55	Tanja Van Mourik , University of St Andrews <i>DNA damage and mutations. What can we learn from quantum chemistry and scattering calculations?</i>
12:55 – 13:10	Adam Williams , University College London <i>Progress Towards a Positron Reaction Microscope</i>
13:10 – 13:25	Sylwia Ptasińska , Open University <i>Non-thermal atmospheric pressure plasma treatment of DNA molecules</i>
13:25 – 14:10	Lunch and coffee