

Collisions, Electron Wavepackets and Clusters

In honour of Professor Steven Stolte, Vrije Universiteit Amsterdam and Jilin University

Changchun China 吉林大学.

At Auditorium P. Lehmann (Orsay Bâtiment 200) April the 28th

Chair persons: B. Carré, D. Dowek, B. Soep

9H30 S. Stolte (VUA Amsterdam): *Foreword*

9H35 R.D. Levine (Hebrew University Jerusalem): *StereoAttoChemistry.*

10H20 M. Drabbels (EPLF Lausanne): *Probing Translational Dynamics in Superfluid Helium Nanodroplets.*

10H55 Coffee break

11H05 M. Brouard (Oxford University UK): *Quantum beats studies of angular momentum polarisation in chemistry.*

11H35 M. Costes (Bordeaux University): *Non-threshold, threshold and non-adiabatic behaviour of the key interstellar C + C₂H₂ reaction.*

12H05 N. Shafizadeh (University Paris-Sud Orsay) *Dynamics of porphyrins deposited on large argon clusters.*

12H35 Lunch

14H M.J.J. Vrakking (AMOLF Amsterdam): *Novel approaches towards studying time-resolved molecular dynamics.*

14H40 D.H. Parker, H. ter Meulen, C-H. Yang, G. Sarma, G. McBane (RU Nijmegen): *Velocity map imaging studies of inelastic scattering of polyatomic molecules.*

15H20 P.H. Dugourd (LASIM Lyon): *UV spectroscopy of gas phase proteins and metal cluster-peptide hybrids.*

15H00 Coffee break

16H15 J.M. Mestdagh (CEA Saclay): *Reaction dynamics in clusters.*

16H45 D. Dowek (LCAM University Paris Sud Orsay): *Total mapping of molecular frame photoemission.*

17H15 S. Stolte (VUA Amsterdam): *Perspective*