

Symposium in honor of Jean-Pierre Gauyacq

Atomic and Molecular Physics at Surfaces : dynamics of inelastic processes

November 17-18 2014

Amphithéâtre Lehmann (LAL, Bât. 200) Université Paris-Sud, Orsay

November, 17th	Symposium in honor of J-P.Gauyacq : AMPS	Atomic and Molecular Physics at Surfaces : dynamics of inelastic processes
13h15-13h45	Welcome Coffee	
13h45-14h05	C. Bordas Président de la section 04 du CoNRS B. Bourguignon Directeur de l' ISMO, CNRS, Université Paris-Sud	Opening addresses
14h05-14h25	M. Barat ISMO, Université Paris-Sud	Jean-Pierre, un élève, un collègue et un AMI
14h25-15h05	A.Kleijn Center of Interface Dynamics for Sustainability, CDCST, CAEP, Chengdu, China	Direct surface reactions
15h05-15h45	H.Winter Humboldt Universität zu Berlin, Germany	Rainbows, Atoms, and Surfaces
15h45-16h20	Coffee Break	
16h20-17h00	E. Chulkov DIPC, CtrMixto CSIC UPV EHU San Sebastian, Spain	Electronic structure of topological insulators, Bychkov-Rashba systems, and graphene: composition, magnetism, and pressure effects
17h00-17h25	A.K. Kazansky IkerBasque, DIPC, San Sebastian, Spain	Theoretical study of attosecond chronoscopy in ionization of atoms
17h25-18h05	P. Feulner Technische Universität München, Germany	Spin and angle effects in core-hole-clock measurements
18h15-19h30	Cocktail Reception	

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9h00-9h40	M. Bauer IEAP, Christian-Albrechts-Universität, Kiel, Germany	Excited states in the alkali/noble metal surface systems: A model system for the study of charge transfer dynamics at surfaces
9h40-10h05	V.Silkin IkerBasque, DIPC, San Sebastian, Spain	Ultrafast electronic response of Cu(111) and Ag(111) surfaces
10h05-10h30	S. Diaz-Tendero Universidad Autónoma de Madrid, Spain	Electronic and vibrational excitations in nanostructures adsorbed on metal surfaces
10h30-11h05	Coffee Break	
11h05-11h30	N. Lorente ICN2, CSIC, Bellaterra, Spain	Kondo physics seen as electron-molecule collisions
11h30-11h55	A.G. Borisov ISMO, CNRS, Université Paris-Sud, Orsay	Bound state resonances and bound states in continuum: electrons, atoms and photons
11h55-12h35	P.M.Echenique DIPC, San Sebastian, Spain	Electron dynamics at surfaces
12h35-12h45	J.P. Gauyacq ISMO, CNRS, Université Paris-Sud, Orsay	

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