

## Thursday, October 18, 2012

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- 09:00 *Michael Duncan, Georgia, USA*  
"Photoionization and photodissociation studies of silicon containing clusters"
- 09:45 *André Fielicke, Berlin, Germany*  
"Structure and Dynamics of Pure and Doped Silicon Clusters"
- 10:15 Coffee
- 10:45 *Philippe Dugourd, Lyon, France*  
"Structural and optical probing of gas phase biomolecular and hybrids ions"
- 11:30 *Karl-Heinz Meiwes-Broer, Rostock, Germany*  
"Atom and particle alignment at surfaces"
- 12:15 *Roland Mitric, Berlin, Germany*  
"Theoretical exploration of optical properties and dynamics of metal cluster-carbon and silicon hybrids"
- 13:00 Lunch
- 14:15 *Otto Dopfer, Berlin, Germany*  
"Geometric and Electronic Structure of Si- and C-containing Aggregates"
- 14:45 *Janina Maultzsch, Berlin, Germany*  
"Vibrational properties of functionalized diamondoids"
- 15:15 *Gotthard Seifert, Dresden, Germany*  
"Doping of Inorganic Nanostructures - fullerenes, nanotubes, nanoribbons"
- 16:00 Coffee
- 16:30 *Christophe Jouvét, Marseille, France*  
"Proton induced modifications of the electronic properties in aromatic molecules"
- 17:15 *Torbjörn Rander, Berlin, Germany*  
"Electronic structure of functionalized diamondoids and diamondoid derived molecules"
- 20:00 Dinner

## Friday, October 19, 2012

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- 9:00 *Atsushi Nakajima, Yokohama, Japan*  
“Electronic and geometric properties of binary superatoms”
- 9:45 *Tobias Lau, Berlin, Germany*  
“Magnetic properties of manganese doped silicon clusters”
- 10:15 *Wolf-Dieter Schneider, Lausanne, Switzerland*  
“Dynamical Coulomb Blockade observed in Nanosized Electrical Contacts”
- 11:00 Coffee
- 11:30 *Mario Agio, Sesto Fiorentino, Italy*  
“Exploring the quantum at the nanoscale”
- 12:15 *Mario Dähne, Berlin, Germany*  
“Silicide clusters on silicon surfaces”
- 12:45 *Karsten Reuter, Munich, Germany*  
“First-Principles Sampling Approaches to Cluster Functionality”
- 13:30 Lunch

### Location:

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