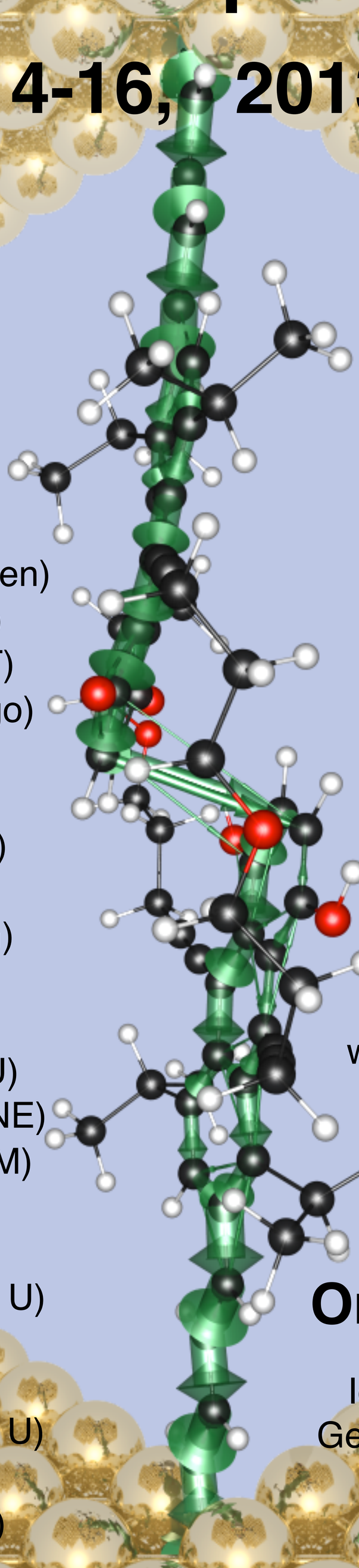
Modeling Single-Molecule Junctions: Novel Spectroscopies and Control

October 14-16, 2013 - Berlin



Invited Speakers:

Joerg Behler (Ruhr U)
David Beratan (Duke U)
Gábor Csányi (U Cambridge)
Gianaurelio Cuniberti (TU Dresden)
Marcus Elstner (Karlsruhe IT)
Ferdinand Evers (Karlsruhe IT)
Michael Galperin (UC San Diego)
Leonhard Grill (U Graz)
Joshua Hihath (UC Davis)
Leeor Kronik (Weizmann IOS)
Dmitrii Makarov (UT Austin)
David Masiello (U Washington)
Volkhard May (Humboldt U)
Nikolaj Moll (IBM-Zurich)
Magnus Paulsson (Linnaeus U)
José Ignacio Pascual (nanoGUNE)
Alessandro Pecchia (CNR-INFM)
Michael Rohlfing (U Münster)
Angel Rubio (U País Vasco)
Tamar Seideman (Northwestern U)
Elke Scheer (U Konstanz)
Stefan Tautz (FZ Jülich)
Latha Venkataraman (Columbia U)
Toon Verstraelen (Ghent U)
Thomas Wandlowski (U Bern)

Key Topics:

Multiscale modeling of molecule-surface and molecule-probe interactions

Molecular imaging and transport across single molecules

Light, voltage and force-driven phenomena in single-molecule junctions

More Information:

www.fhi-berlin.mpg.de/th/msmj2013/

Organizing Committee:

Ignacio Franco (FHI/U Rochester)
Gemma C. Solomon (U Copenhagen)
Alexandre Tkatchenko (FHI)

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