



Kick-off Workshop of TUM-IAS Fellow Prof. Harald Brune

Magnetism and Chemistry of Metal-Organic Networks at Surfaces

November 7, 2013 · 14:00 · TUM-IAS Auditorium, Lichtenbergstr. 2 a, Garching

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| 14:00 | Gerhard Abstreiter , TUM-IAS, <i>Welcome and Fellowship Nomination</i> |
| 14:15 | Harald Brune , EPFL, TUM-IAS Hans Fischer Senior Fellow
<i>“Exploring and engineering the smallest magnets“</i> |
| 15:00 | José Ramón Galán-Mascarós , Catalan Institution for Research and Advanced Studies & Institute of Chemical Research of Catalonia
<i>“Chemical strategies to design multifunctional molecules and molecule-based materials“</i> |
| 15:45 | David Écija , TUM
<i>“Lanthanide-directed molecular self-assembly on surfaces“</i> |
| 16:00 – 16:30 | Coffee Break |
| 16:30 | Wolfgang Kuch , Freie Universität Berlin
<i>“Magnetic coupling in metal-organic surface layers“</i> |
| 17:15 | Nicolae Atodiresei , Forschungszentrum Jülich
<i>„When organic materials interact with metallic surfaces: a first-principle perspective“</i> |
| 18:00 | Katharina Diller , TUM
<i>“From free-base to metalloporphyrins: porphyrin-metalation as a playground for altering molecular properties“</i> |
| 18:15 | Fabio Donati , EPFL
<i>“Tuning of the magnetic properties of Co atoms on graphene through the interaction with a metal substrate“</i> |
| 18:30 | Reception |

Co-organizers: **Johannes Barth** (TUM), **Karsten Reuter** (TUM)