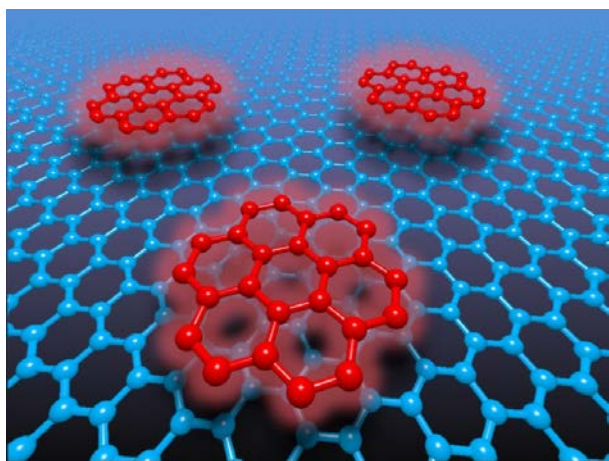


Mittwoch, den 06.12.2017

Ort: Reichenhainer Str. 70; Physikgebäude; Raum: P031-P033



Schematic representing organic molecules attached to graphene, weakly interacting with the 2d material through supramolecular interactions.

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Molecules in Flatlands

- 09:00 Begrüßung
Dietrich R. T. Zahn (TU Chemnitz)
- 09:15 Epitaxial Graphene on Semiconductor Surfaces and Adsorption of Organic Molecules
Andrew Evans (Aberystwyth University)
- 09:45 Graphene Nanoribbons: Growth Characterisation and Functionalisation
Tony Cafolla (Dublin City University)
- 10:15 Pause
- 10:30 Tuning the Properties of Epitaxial Silicene by Molecular Adsorption
Patrick Vogt (TU Chemnitz)
- 11:00 Doping Graphene by Molecules
Thomas Seyller (TU Chemnitz)
- 11:30 Optimizing the Electronic and Transport Properties of Organic Molecules Using Simulations
Hector Vazquez (Academy of Sciences of the Czech Republic)
-
- Kolloquium**
- 16:00 On-Surface Synthesis and Strategies for Graphene Growth
Javier Méndez (Instituto de Ciencia de Materiales de Madrid (CSIC))

Informationen zum Symposium erteilt Prof. Dr. Dr. h. c. Dietrich R. T. Zahn, Tel. 0371 531-33036

Interessenten sind herzlich eingeladen.

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