

funCOS Executive Board

Prof. Dr. Jörg Libuda (Speaker)
Prof. Dr. Andreas Görling (Co-Speaker)
Dr. Mathias Laurin (Coordinator)
Prof. Dr. Sabine Maier (Gender Equality)

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UNIVERSITÄT
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NATURWISSENSCHAFTLICHE
FAKULTÄT

funCOS Opening Ceremony

November, 26th 2013

Research Unit FOR 1878
Functional Molecular Structures on
Complex Oxide Surfaces

15:00 - 19:00
Aula, Schloss
Schlossplatz 4
91054 Erlangen



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About *fun*COS

The properties of ultra-thin layers of large organic molecules on oxide surfaces offer potential applications in the emerging field of oxide-organic hybrid materials.

While the functional units constituting the organic films are synthesised with atomic precision, the oxide bonding sites and the interaction mechanisms remain entirely unexplored from a surface-science perspective.

“Our current knowledge ends at the interface”

The reason for this lack of understanding is that a surface-science approach to organic-oxide interfaces is outstandingly challenging for experiment and theory.

Hence, *fun*COS aims at creating the required knowledge of the underlying physical and chemical interaction mechanisms by leveraging the broad spectrum of complementary expertise available at FAU.

About us

*fun*COS – Functional Molecular Structures on Complex Oxide Surfaces (FOR 1878) is a new research unit funded by the German Science Foundation (DFG) at Friedrich-Alexander Universität Erlangen-Nürnberg (FAU).

*fun*COS comprises a total of 15 groups and project leaders from the Department of Chemistry and Pharmacy, from the Department of Physics, and from the Department of Materials Science.

Opening Ceremony

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Programme

Welcome by Prof. Dr. Jörg Libuda
Speaker of funCOS

Welcome by Prof. Dr. Joachim Hornegger
FAU Vice-President

External speakers:

Prof. Dr. Ulrike Diebold
Institute of Applied Physics, Vienna University of Technology, Austria

Prof. Dr. Gianfranco Pacchioni
University of Milano-Bicocca, Italy

Prof. Robert A. Bartynski Ph.D
Rutgers, The State University of New Jersey, USA

Get-together

Acknowledgements

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DFG Deutsche
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