

VORTRÄGE 2010

Aionooson, Michael:

Pyrazolate based bimetallic complexes for cooperative polymerization

Workshop des Promotionsstudiengangs CaSuS "Highlights of catalysis research", Mariaspring, 29.06.10

Albers, Antonia:

Biomimetic [2Fe-2S] clusters

IRTG 1422/2 On-site Review "Metal Sites in Biomolecules: Structures, Regulation and Mechanisms, Göttingen, 17.09.10

Albers, Antonia:

Die Natur nachbilden und verstehen: synthetische Modelle für Eisen-Schwefel-Cluster

GDCh-Weihnachtskolloquium, Göttingen, 16.12.10

Beck, Tobias:

Structure determination of biological macromolecules with sticky triangles

12th JCF Spring Symposium, Göttingen, 19.03.10

Beck, Tobias:

Experimental phasing of macromolecules with sticky triangles

International Research Training Group 1422 Biometals Workshop, Goslar, 10.02.10

Clever, Guido:

Molecular cages and tailor-made guests: switchable rotaxanes and light-initiated crystallization

a) *Department of Inorganic Chemistry, Heidelberg, 16.03.10*

b) *Department of Organic Chemistry, RWTH Aachen, 17.03.10*

c) *Department of Inorganic Chemistry, Münster, 18.03.10*

d) *Department of Chemistry, Southampton, UK, 22.03.10*

e) *Department of Chemistry, Edinburgh, UK, 23.03.10*

f) *Department of Chemistry, St. Andrews, UK, 25.03.10*

Clever, Guido:

Light-switchable host-guest chemistry of nanoscopic coordination cages: An alternative approach for the transformation of solar energy?

Japanese-German University Presidents' Conference, Heidelberg, 30.07.10

Clever, Guido:

A new coordination cage based on a norbornane framework: Switchable interaction with sulfonated guests & multi-metal arrangement

a) *Department of Chemistry, Cambridge, UK, 13.08.10*

b) *Chemical Resources Laboratory, Tokyo Institute of Technology, JP, 22.09.10*

c) *Dept. Chem. Engineering, Tokyo University, JP, 24.09.10*

Clever, Guido:

Metal complexes and clusters as guests in coordination cages

EuCheMS Conference, Nürnberg, 01.09.10

Clever, Guido:

Metallo-Basenpaare in DNA: Magnetische Interaktionen und Heteronukleare Stapel

Bioorganic Chemistry Symposium, Göttingen, 27.09.10

Clever, Guido:

Metal-mediated assembly of artificial ligands and oligonucleotides into functional stacks, rings and cages

a) *Joint Workshop "Bioinspired Chemistry" with IISER Pune, Göttingen, 10.12.10*

b) *Joint Workshop "Molecular Spinelectronics" with IISER Kolkatta, Mariaspring, 14.12.10*

Herbst-Irmer, Regine:

1) Anharmonic nuclear motion in charge density studies

2) Non-merohedral twinning in protein crystallography,

Bruker Users' Meeting 2010, Karlsruhe, 19. – 22.9.2010

Meyer, Franc:

Kooperierende Metallzentren in Mehrkernkomplexen: von Enzymmodellen über bioinspirierte Katalyse zu magnetischen Schaltern

a) *Anorganisch-Chemisches Kolloquium der Ludwig-Maximilians-Universität München, 07.01.10*

b) *GDCh-Vortrag in der Chemischen Fakultät, Universität Bonn, 11.05.10*

c) *GDCh-Vortrag im Institut für Anorganische und Analytische Chemie, Westfälische Wilhelms-Universität Münster, 17.05.10*

Meyer, Franc:

Metals in biology

FOR630/IRTG 1422 Joint Workshop, Goslar, 09.02.10

Meyer, Franc:

Robust grid complexes: New multistable SCO and redox complexes

Vortrag auf dem DFG-Priority Program SPP1137-Meeting, Bad Dürkheim, 29.03.10

Meyer, Franc:

New turns in Fe/S-cluster chemistry: Unusual protein active sites and synthetic models

a) *EUROBIC10-Konferenz in Thessaloniki/Greece, 25.06.2010*

b) *XI. International Symposium on Inorganic Biochemistry in Kudowa Zdrój/Poland, 07.09.10*

Meyer, Franc:

Cooperating metal centers in action: Bioinorganic models – two-center catalysis – nanoswitches – molecular magnetism

Japanese-German University Presidents' Conference, Heidelberg, 29.07.10

Meyer, Franc:

Keeping away from redox ligands: Magnetic switches, biomimetics, and beyond

ISMCC2010 Symposium, MPI Mülheim/Ruhr, 08.11.10

Meyer, Franc:

Kooperierende Metallzentren in Mehrkernkomplexen: von Enzymmodellen zu magnetischen Schaltern

Anorganisch-Chemisches Kolloquium der Universität Stuttgart, 30.11.10

Meyer, Franc:

Cooperating metal centers: from bioinorganic models to molecule-based nanoswitches

Plenarvortrag auf dem Bangladesh Chemical Congress 2010, Dhaka/Bangladesh, 10.12.10

Meyer, Franc:

Pyrazolate-based ligands as scaffolds for multifunctional magnetic switches

Int. Symposium on Frontiers in Inorganic Chemistry, Kolkata/Indien, 12.12.10

Roesky, Herbert W.:

Interstellar molecules – a guide for new chemistry

Cochin, Indien, 12.01.10

Roesky, Herbert W.:

The chemistry of compounds with low valent Group 14 elements

IIT Madras, Indien, 18.01.10

Roesky, Herbert W.:

Chemie von ihrer schönsten Seite

Techn. Hochschule Braunschweig, 05.02.10

Roesky, Herbert W.:

Interstellar molecules as models for new chemistry

ACS Meeting San Francisco, USA, 21.03.10

Roesky, Herbert W.:

Fluorine compounds in homogeneous catalysis

Bordeaux, Frankreich, 14.04.10

Roesky, Herbert W.:

Cartoons and caricatures in chemistry

Prullans, Spanien, 10.06.10

Roesky, Herbert W.:

Interstellar molecules – models for new chemistry

Pardubice, Tschechien, 28.06.10

Roesky, Herbert W.:

Chemical curiosities

Ljubljana, Slowenien, 19.07.10

Roesky, Herbert W.:

The chemistry of Group 14 elements- Dietmar Seyferts favourites

ACS Meeting, Boston, USA, 22.08.10

Roesky, Herbert W.:

Interstellar molecules as guide for new chemistry

Nürnberg, 30.08.10

Roesky, Herbert W.:

Chemistry of silicon in low oxidation state

Department of Chemistry Varanasi, Indien, 16.10.10

Roesky, Herbert W.:

Metal organic fluorine compounds

Varanasi, 23.10.10

Roesky, Herbert W.:

Interstellar molecules as models for new chemistry

a) *South-East European Meeting, Bukarest, Rumänien, 16.9.10*

b) *Lucknow, Indien University, 28.10.10*

c) *IIT Delhi, Indien, 04.11.10*

Sheldrick, George M.:

Density modification for macromolecular and small molecule phasing

ECM-26 Darmstadt, Germany, 01.09.2010

Sheldrick, George M.:

Getting the most out of weak phase information

ACA Meeting Chicago, USA, 27.07.10

Sheldrick, George M.:

1) In-house experimental phasing

2) Recent developments in XPREP, SADABS and TWINABS

Bruker Users' Meeting, Karlsruhe, Germany, 21.09.2010

Stalke, Dietmar:

Elektronendichtebasiertes Liganddesign

GDCh Kolloquium an der Universität Hamburg, 04.01.10

Stalke, Dietmar:

Elektronendichtebasiertes Liganddesign mit Hauptgruppenelementen

Anorganisch Chemisches Kolloquium an der Technischen Universität Karlsruhe, 25.01.10

Stalke, Dietmar:

What a lithium chemist learns from charge density

Invited lecture at the Meeting to Honour the Retirement of Prof. William Clegg at the Department of Chemistry in Newcastle upon Tyne, UK, 17. – 20.03.10

Stalke, Dietmar:

1) The University of Göttingen and the Faculty of Chemistry

2) Charge density based ligand design

Invited plenary lecture at the Inauguration Meeting of the Centre of Materials Crystallography in Århus, Dänemark, 14.04.20

Stalke, Dietmar:

Charge density distribution in lithiumorganics

a) *Invited plenary lecture at the Meeting to Honour the 75th Birthday of Prof. S. Florio at the University of Bari, Italien, 25. – 28.05.10*

b) *Plenary lecture at the Bruker Users' Meeting in Karlsruhe, 20. – 22.09.10*

Stalke, Dietmar:

Elektronendichtebasiertes Liganddesign mit Hauptgruppenelementen

Vortrag im Rahmen des Anorganisch Chemischen Kolloquiums an der Johann-Wolfgang-von-Goethe Universität Frankfurt, 09.06.10

Stalke, Dietmar:

Does the synthetic chemist learn anything from the charge density?

a) *Invited Opening Talk at the Gordon Research Conference on Electron Distribution & Chemical Bonding, Mount Holyoke College, South Hadley, USA, 11. – 16.07.10*

b) *GDCh Kolloquium an der Ludwig-Maximilians-Universität München, 02.11.10*

Waitz, Thomas:

Chemie des Sauerstoffs – von der Verbrennung bis zur Funktion im Gas-Sensor

Experimentalvortrag im Rahmen der Schnupper-Tage an der Universität Göttingen,

Fakultät für Chemie, Georg-August-Universität Göttingen, Schnupperuni, 13.10.10

Waitz, Thomas:

Forschungsgebiete der Göttinger Fachdidaktik Chemie

Fakultät für Chemie, Georg-August-Universität Göttingen, Bier&Bretzel Vortrag, 08.12.10

Walli, Adam:

Catalytic oxidation with biomimetic copper

Workshop des Promotionsstudiengangs CaSuS “Highlights of catalysis research”, Mariaspring, 29.06.10

Wenger, Oliver S.:

Lichtinduzierte Chemie mit Protonen und Elektronen

Fakultät für Chemie, Georg-August-Universität Göttingen, Bier&Bretzel Vortrag, 20.01.10

Wenger, Oliver S.:

Basic science of photochemical energy conversion

Vortrag im Rahmen des SFB-602, Gut Herbigshagen bei Duderstadt, 05.02.10

Wenger, Oliver S.:

Long-range electron tunneling and proton-coupled electron transfer

IRTG-1422 Meetings in Goslar, 10.02.10

Wenger, Oliver S.:

Photoinduced chemistry with protons and electrons;

Seminar im Institut für Materialphysik, Georg-August-Universität Göttingen, 25.06.10

Wenger, Oliver S.:

Tunneling-barrier effects on long-range electron transfer

23rd IUPAC Symposium for Photochemistry, Ferrara (Italien), 13.07.10

Wenger, Oliver S.:

Lichtinduzierte Chemie mit Elektronen und Protonen

Fakultät für Chemie, Georg-August-Universität Göttingen, Antrittsvorlesung, 10.11.10

Wenger, Oliver S.:

Charge transport in molecular materials

Workshop Molecular Spinelectronics, Bovenden, 14.12.10

Wöckel, Simone:

Synthetic models for dizinc metallo-beta-lactamases

5. Workshop der IRTG 1422 “Metal Sites in Biomolecules: Structures, Regulation and Mechanisms“, Goslar, 12.02.10