

VORTRÄGE 2018

Ferretti, Eleonora:

Reductive Binding and Redox Transformations of Nitric Oxide at a Dinuclear Nickel(II) Dihydride Complex
Vortrag beim Koordinationschemietreffen 2018 in Heidelberg, 03/2018

Herbst-Irmer, Regine:

Validation of Experimental Charge Density Refinement Strategies
26th Annual Meeting of the German Crystallographic Society, Essen, 5.3.- 8.3.2018

Herbst-Irmer, Regine:

Experimental Charge Density Studies: Improvements in Data Processing
31st European Crystallographic Meeting, Oviedo, 22.-27.8.2018

Herbst-Irmer, Regine:

Kristallographische Zwillinge: Erkennen und Behandeln
RWTH Aachen, 16.08.2018

Meyer, Franc:

Bioinspired Small Molecule Activation for Energy-Related Catalysis

- 1) *Vortrag beim Gemeinsamen Kolloquium der Institute für Anorganische und Organische Chemie und PROCOMPAS der TU Braunschweig in Braunschweig, 01/2018*
- 2) *GDCh-Vortrag an der TU Kaiserslautern, 06/2018*
- 3) *GDCh-Vortrag an der Ruhr-Uni Bochum, 06/2018*
- 4) *Vortrag bei der 46th Italian National Conference on Inorganic Chemistry in Bologna, Italien, 09/2018*
- 5) *Vortrag bei der 19. Vortragstagung für Anorganische Chemie der Fachgruppen Wöhler-Vereinigung und Festkörperchemie und Materialforschung in Regensburg, 09/2018*

Meyer, Franc:

Exploiting the disulfide/dithiol switch in photoinduced PCET reactions
Präsentation beim Begutachtungskolloquium SPP 2102 in Mainz, 04/2018

Meyer, Franc:

New Turn in Biomimetic Copper/Dioxygen Chemistry
ECOSTBIO-Abschlussmeeting in Berlin, 04/2018

Meyer, Franc:

Proton coupling in Fe/S-mediated electron transfer and bimetallic small molecule activation
Vortrag beim Yale/Göttingen Workshop on Proton Coupled Electron Transfer in Göttingen, 05/2018

Meyer, Franc:

New Turns in Biomimetic Dicopper/Dioxygen Chemistry
Vortrag beim Copper Bioinorganic Chemistry Symposium CUBICS 2018 in Marseille, Frankreich, 05/2018

Meyer, Franc:

Merging bioinorganics and organometallics: bioinspired catalysts for energy-related small molecule activation
Vortrag am LCC in Toulouse, Frankreich, 06/2018

Meyer, Franc:

Bioinspired Small Molecule Activation at Highly Preorganized Bimetallic Complexes
Vortrag bei der 7th EuCheMS Conference on Nitrogen Ligands in Lissabon, Portugal, 09/2018

Meyer, Franc:

Small Molecule Activation for Energy-Related Catalysis
Vortrag beim ASC Publications Forum in Heidelberg, 10/2018

Meyer, Franc:

Exploiting the disulfide/dithiol switch in photoinduced PCET reactions
Präsentation beim Kick-Off-Meeting des SPP 2102 in Mainz, 10/2018

Meyer, Franc:

Small Molecule Transformations for Energy-Related Catalysis
Vortrag beim 1st International Symposium on Main-group Molecules to Materials in Bangalore, Indien, 10/2018

Roesky, Herbert W.:

Chemistry of silicon fluorides
1) *ACS meeting in New Orleans, USA, 17.03.-23.03.2018*
2) *European Silicon Days, Saarbrücken, 9.09.-12.09.2018*

Roesky, Herbert W.:

The relation of Paul Hagenmuller to Germany
Gedenkveranstaltung für Paul Hagenmuller, Bordeaux, Frankreich, 25.03.-27.03.2018

Roesky, Herbert W.:

Chemistry of low valence phosphorus, silicon and aluminum
IRIS Tagung in Kyoto, Japan, 24.-29.06.2018

Roesky, Herbert W.:

Heterocycles with Elements of groups 13-15
Phosphortagung in Budapest, Ungarn, 8.7.-27.07.2018

Roesky, Herbert W.:

Chemistry of low valent silicon fluorides
Oxford International Fluorsymposium, Oxford, UK, 22.07.-27.07.2018

Roesky, Herbert W.:

Attractive new chemistry of aluminum and silicon
Solid State Chemistry, Pardubice, Tschechien, 23.09.-27.09.2018

Roesky, Herbert W.:

Recent advances in aluminum and silicon chemistry
Symposium Chandrasekhar, Bangaluru, Indien, 28.10.-1.11.2018

Schiewer, Christine:

Synthesis and Protonation of {Fe(NO)₂}₉ Dinitrosyl Iron Complexes Derived from Diferric and Mixed-valent [2Fe–2S] Clusters
Vortrag beim 2nd SPP Meeting in Potsdam, 02/2018

Sheldrick, George M.:

Merging and phasing multi-crystal data with SHELX
CCP4 Study Weekend, EMCC Nottingham, UK, 12.01.2018

Sheldrick, George M.:

a) Experimental phasing of macromolecules with SHELX
b) Small molecule
c) Experimental phasing with SHELXC/D/
Tsinghua University, Beijing, China 19.-22.04.2018

Sheldrick, George M.:

Using phases to determine the space group
American Crystallographic Association Annual Meeting, Toronto, Kanada, 22.07.2018

Stalke, Dietmar:

Is the solid state structure of any help to determine the structure in solution?
GDCh-Vortrag am Fachbereich Chemie der Eberhard Karls Universität Tübingen, 25.01.2018

Stalke, Dietmar, Herbst-Irmer, Regine:

In good experiments we can trust

*Invited talk at the Sagamore XIX Conference on Quantum Crystallography in **Halifax, Canada**, 08. – 13.07.2018*

Stalke, Dietmar:

What a synthetic chemist learns from charge density

1) *Invited lecture at the Massachusetts Institute of Technology (MIT), **Cambridge, Massachusetts, USA**, 16.07.2018*

2) *Invited talk at the Brown University at Providence, **Rhode Island, USA**, 19.07.2018*

3) *GDCh-Vortrag am Campus Chemie der Universität des Saarlandes, **Saarbrücken**, 19.11.2018*

4) *Vortrag im Rahmen des Anorganisch-Chemischen Kolloquiums der Universität **Köln**, 5.12.2018*

Stalke, Dietmar:

Is the solid state structure of any help to determine the structure in solution?

*Invited lecture at the Cornell University at Ithaca, **New York, USA**, 24.07.2018*

Stalke, Dietmar:

Pure α -Metallated Benzylolithium from a Single-Crystal-to-Single-Crystal Transition

*Invited talk at the ICCS 2018 in **Sendai, Japan**, 30.07 – 04.08.2018*

Stalke, Dietmar:

Benchmarking lithium amide versus amine bonding by charge density and energy decomposition analysis arguments

*Keynote lecture at the 31st Meeting of the European Crystallographic Association ECM31 at the University of **Oviedo, Spain**, 22.–27.08.2018*

Stalke, Dietmar, Herbst-Irmer, Regine:

In good data we trust

*Invited talk at the INDABA 9 meeting of the South African Crystallographic Society in the Krüger National Park, **Skukuza, South Africa**, 2.–7.09.2018*

Stalke, Dietmar:

Charge Density Based Ligand Design

*Invited talk at the symposium Main-Group Molecules to Materials in honour of Prof. V. Chandrasekhar's 60th birthday at the IISc **Bangalore, India**, 28.–31.10.2018*

Stalke, Dietmar:

Chemical Concepts Challenged by Charge Density

*Plenary talk at the journée scientifique annuelle de Institut Jean Barriol at the Faculté des Science et Technologies at the Université de Lorraine at **Nancy, France**, 10.12.2018*

Stevens, Hendrik:

Study of the Mechanism of the CTIST in Prussian Blue Analogues via Pump Probe Spectroscopy

*Vortrag beim SFB 1073 Workshop in **Riezlern**, 02/2018*

Stevens, Hendrik:

Binuclear Fe/Co Prussian Blue Analogues, Study of the CTIST-Mechanism via Transient Absorption Spectroscopy

*Vortrag beim 10. Göttinger Chemie-Forum, **Göttingen**, 05/2018*