

VORTRÄGE 2015

Glüer, Arne :

A highly active iron catalyst for ammonia borane dehydrocoupling at room temperature (award for best presentation)

- a) *Inorganic Chemistry Conference, Erlangen, 04.08.2015*
- b) *18. Norddeutsches Doktorandenkolloquium, Goslar, 07.09.2015*

Herbst-Irmer, Regine :

Empirical correction for errors caused by thermal diffuse scattering
Incoatec IµS 500 Workshop, Göttingen, 09.07.2015

Herbst-Irmer, Regine :

Experimental charge density studies: Improvements in data processing and refinement

- a) *Nancy, 14.1.2015*
- b) *23rd Annual Meeting of the German Crystallographic Society (DGK), Göttingen, 16. – 20.3.2015*

Kinauer, Markus :

Square-planar iridium(II-IV) amido, imido, and nitrido complexes

- a) *COST 1205 meeting, Tarragona, Spanien, 19.03.2015*
- b) *Koordinationschemietagung, Paderborn, 23.03.2015*

Kindermann, Nicole :

Bioinspirierte O₂-Aktivierung an zweikernigen Kupferkomplexen
Weihnachstkolloquium der Gesellschaft Deutscher Chemiker in Göttingen, 17.12.2015

Klopsch, Isabel :

N₂-splitting and functionalization in the coordination sphere of rhenium

- a) *16th International Seminar of PhD Students on Organometallic and Coordination Chemistry, Lichtenfels, 18.10.2015*
- b) *Pacificchem 2015, Honolulu, Hawaii, USA, 17.12.2015*

Krause, Lennard :

A comparison of a Silver- and a Molybdenum microfocus X-ray source
Abendveranstaltung Bruker/Incoatec im Rahmen der DGK, Göttingen, 17.03.2015

Krause, Lennard :

An Empirical Correction for the Low Energy Contamination of Mirror Focused X-ray Data

- a) *CMC Annual Meeting, Aarhus, Denmark, 03./04.06.2015*
- b) *Incoatec IµS-500 Event, Göttingen, 09.07.2015*
- c) *Norddeutsches Doktoranden Kolloquium (NDDK), Goslar, 07./08.09.2015*

Manz, Dennis :

A dinuclear pyrazolate-bridged bis(β-diketiminato) nickel hydride
Koordinationschemie-Tagung 2015 in Paderborn, 23.03.2015

Meyer, Franc :

A tetracarbene-oxoiron(IV) complex: Spin state effects
Workshop des COST-Programms CM1305 (ECOSTBio) in Belgrad, Serbien am 24.08.2015

Meyer, Franc :

Bioinspired complexes for the activation of small molecule
Ernst Haage Symposium 2015 am MPI-CEC in Mülheim a. d. Ruhr, 03.12.2015

Meyer, Franc :

Ehrentanz mit Molekülen – it takes two to Tango
Festkolloquium anlässlich des 80. Geburtstags von Hr. Prof. Dr. Peter Paetzold, Institut für Anorganische Chemie RWTH Aachen, 22.05.2015

Meyer, Franc :

Metal centers acting in concert: Biomimetic metallosites, bioinspired catalysts, and beyond
Fédération des Sciences Chimiques de Marseille, Marseille, Frankreich, 12.06.2015

Meyer, Franc :

Metal centers acting in concert: Biomimetic metallosites, bioinspired catalysts, and beyond
*Anorganischen Kolloquium der Freien Universität **Berlin**, 10.11.2015*

Meyer, Franc :

Metallzentren im Duett: von Enzymmodellen zur bioinspirierten Katalyse

a) *Egon-Wiberg-Vorlesung an der Ludwig-Maximilians-Universität **München**, 02.07.2015*

b) *Vortrag im GDCh-Kolloquium des Instituts für Chemie der Universität **Potsdam**, 06.07.2015*

Meyer, Franc :

New turns in biomimetic O₂ activation

*Metals in Biology Gordon Research Conference in **Ventura**, USA, 29.01.2015*

Meyer, Franc :

New turns in dioxygen activation and water oxidation at dicopper sites

*2nd Japan-Germany Joint Symposium on Coordination Chemistry in **Nara**, Japan, 20.09.2015*

Meyer, Franc :

Proton-coupled electron transfer with [2Fe-2S] clusters

a) *XIII International Symposium on Inorganic Biochemistry in **Breslau**, Polen, 03.09.2015*

b) *6th International IMBG Meeting in Villard de **Lans**, Frankreich, 17.09.2015*

Meyer, Franc :

Some aspects of biomimetic Cu and S chemistry: PCET reactions at synthetic Fe/S clusters and new turns in Cu-mediated O₂ activation

*MCBIM Mini Symposium an der Universität **Leiden**, Niederlande, 11.03.2015*

Meyer, Franc :

Synthetic approaches to, and reactions of, biomimetic complexes containing iron and sulfur

*6th International IMBG Meeting in Villard de **Lans**, Frankreich, 15.09.2015*

Meyer, Franc :

The family of bis(bipyridyl)pyrazol based diruthenium water oxidation catalysts

*2nd Japan-Germany Joint Symposium on Coordination Chemistry in **Nara**, Japan, 21.09.2015*

Mitevski, Oliver :

Iron complexes of the siamese-twin porphyrin with unusual S=3/2 spin states

*6th EUCheMS Conference on Nitrogen Ligands in **Beaune**, Frankreich, 14.09.2015*

Neufeld, Roman :

Akkurate Molekülgewichtsbestimmungen zur Charakterisierung reaktiver metallorganischer Verbindungen mittels einer neuen DOSY-NMR-Methode

*Jung Chemiker Forum 2015, **Göttingen**, 01.07.2015*

Neufeld, Roman :

Charakterisierung reaktiver metallorganischer Verbindungen mittels einer neuen DOSY-NMR-Methode

*Winterfeldt-Preis 2015, **Hannover**, 25.06.2015*

Niepoetter, Benedikt :

Empirical correction for errors caused by Thermal Diffuse Scattering

*CMC Annual Meeting, **Aarhus**, Denmark, 03./04.06.2015*

Paesch, Alexander :

Synthesis of novel N-heterocyclic silylenes and their transition metal complexes

a) *CMC Annual Meeting, **Aarhus**, Denmark, 03./04.06.2015*

b) *Norddeutsches Doktoranden Kolloquium (NDDK), **Goslar**, 07./08.09.2015*

Roesky, Herbert W. :

Exciting new chemistry with low valent silicon

*5th Asian Silicon Symposium, **Jeju**, Korea, 17.-21.10. 2015*

Roesky, Herbert W. :

New materials using fluorinated reagents

*21st International Symposium on Fluorine Chemistry, **Como**, Italien, 23.-28.8 2015*

Roesky, Herbert W. :

Preparation and reactions of species in the coordination sphere of main group and transition elements

*Key laboratory of fine chemicals, **Dalian** University, China, 15.10.2015*

Roesky, Herbert W. :

Preparation and reactions of species in the coordination sphere of main group elements
State Key Laboratory of Element Organic Chemistry, Nankai University, China, 22. 10. 2015

Schneider, Sven :

Activation of N₂ and amines with functional Pincer complexes

- a) *Gastvortrag Universität Stuttgart, 13.10.2015*
- b) *GDCh Vorlesung, Universität Rostock, 19.11.2015*
- c) *Gastvortrag University of California Irvine, USA, 10.12.2015*

Schneider, Sven :

Amine oxidation mediated by iridium Pincer complexes
Pacificchem 2015, Honolulu, Hawaii, USA, 17.12.2015

Schneider, Sven :

Functional Pincer ligands for bond activation and catalysis
ICCE, Erlangen, 03.08.2015

Schneider, Sven :

Redox transformations of molecular MNR_x species in the context of nitrogen fixation and amine activation

- a) *EuChemS, Wrocław, Polen, 29.06.2015*
- b) *ISHHC Utrecht, Niederlande, 13.07.2015*

Schneider, Sven :

Small molecule activation with functional PNP Pincer complexes
HeKKSaGOn-Rektorentreffen, Sendai, Japan, 17.04.2015

Schneider, Sven :

Splitting and functionalization of N₂ mediated by Pincer complexes: Early vs. late transition metals
Pacificchem 2015, Honolulu, Hawaii, USA, 19.12.2015

Schober, Anne :

New pyrazolate based diiron complexes for the activation of dioxygen and nitric oxide
Norddeutsches Doktorandenkolloquium in Goslar, 07.09.2015

Sheldrick, George M. :

- 1) SHELXC/D/E
 - 2) SHELXE from molecular replacement
 - 3) Phasing with ARCIMBOLDO
- APS Synchrotron, Chicago IL, USA, 19. -20.06.2015*

Sheldrick, George M. :

- 1) Determining symmetry from phases
 - 2) Some useful crystallographic algorithms
- ECM29 Computing School, Rovinj, Croatia 21.08.2015*

Sheldrick, George M. :

Data scaling with SADABS and TWINABS
American Crystallographic Association Annual Meeting, Philadelphia PA, USA, 28.07.2015

Sheldrick, George M. :

SHELX and CCP4
CCP4 Developers Meeting, near Oxford UK, 24.03.2015

Sheldrick, George M. :

SHELXL refinement against neutron data
Topaz Workshop, Oak Ridge TN, USA, 16.06.2015

Sheldrick, George M. :

SHELXT: Integrating space group determination and structure solution
ACA Summer School, Northwestern University, Evanston IL, USA, 23.06.2015

Sheldrick, George M. :

Structure determination revisited
European Crystallographic Meeting, Rovinj, Croatia, 27. 08.2015

Sheldrick, George M. :

Substructure and phasing

5th Winter School on Soft X-rays, **Athens GA, USA**, 03.03.2015

Siewert, Inke :

Electrocatalytic water splitting by cobalt complexes

11th ECHEMS **Bad Zwischenahn**, 12.06.2015

Siewert, Inke :

Die elektrokatalytische Wasserspaltung mit Kobaltkomplexen

Ernst-Haage-Symposium, Max-Planck-Institut für Chemische Energiekonversion, **Mühlheim**, 04.12.2015

Siewert, Inke :

Electrocatalytic water splitting with cobalt and copper complexes

Institutskolloquium Justus-Liebig-Universität **Gießen**, 30.06.2015

Siewert, Inke :

Protonengekoppelte Elektronentransferreaktionen mit Kupferkomplexen und die Anwendung in der elektrokatalytischen H₂-Entwicklung

Institutskolloquium Universität **Hamburg**, 09.11.2015

Siewert, Inke :

Protonengekoppelte Elektronentransferreaktionen mit Cobalt- und Kupferkomplexen und die Anwendung in der elektrochemischen Wasserspaltung

a) Institutskolloquium Ludwig-Maximilians-Universität **München**, 08.05.2015

b) Institutskolloquium Carl von Ossietzky Universität **Oldenburg**, 22.06.2015

Siewert, Inke :

Protonengekoppelte Elektronentransferreaktionen mit 3d-Metallkomplexen

Chemiedozententagung **Regensburg**, 02.03.2015

Stalke, Dietmar :

A world of difference – alkali metalorganic frameworks from ammonia

a) Indian Institute of Science Education and Research (IISER) in **Pune**, India, 25.03.2015

b) Inorganic Ring Systems IRIS-14 meeting in **Regensburg**, 26. – 31.07.2015

Stalke, Dietmar :

Alkali metals - reactive multi-talents

Talk to the undergraduates at the Indian Institute of Science (IISc) in **Bangalore**, India, 13.03.2015

Stalke, Dietmar :

Chemistry in the light of charge density

National Symposium on X-ray diffraction and recent advances in crystallography at the Periyar University in **Salem**, India, 27. – 28.02.2015

Stalke, Dietmar :

Dash, arrow, dotted line – any evidence for these heuristic principles from charge density?

Opening lecture and Chair at the Sagamore XVIII Conference on Spin, Charge and Momentum Density in **Santa Margherita di Pula**, Sardinia, 03. – 12.06.2015

Stalke, Dietmar :

Do Lewis diagrams match the charge density distribution?

IuS 500 Workshop at the Institut für Anorganische Chemie der Universität in **Göttingen**, 09.07.2015

Stalke, Dietmar :

Lewis diagrams match charge density distribution—serendipity or prediction?

INDABA 8 meeting of the South African Crystallographic Society in the **Kruger National Park**, South Africa, 16. – 21.08.2015

Stalke, Dietmar :

Low valent silicon - a carbon copy ?

a) Department of Chemistry at the Shiv Nadar University in **Greater Noida**, India, 09.03.2015

b) Department of Inorganic and Physical Chemistry of the Indian Institute of Science (IISc) in **Bangalore**, India, 17.03.2015

c) National Chemical Laboratory (NCL) in **Pune**, India, 25.03.2015

Stalke, Dietmar :

Only good data can challenge chemical concepts

*Asian Charge Density Workshop at the Indian Institute of Science (IISc) in **Bangalore, India**, 23. – 26.02.2015*

Stalke, Dietmar :

Polyimido sulfur Scorpionates in metal coordination

*Pacificchem 2015 meeting in **Honolulu, Hawaii**, 15. – 20.12.2015*

Stalke, Dietmar :

Solid state – solutions to the solution and vice versa

*European Crystallographic meeting ECM29 in **Rovinj, Croatia**, 23. – 28.08.2015*

Stalke, Dietmar :

The solid state as a solution to solutions and vice versa

*Divisional talk at the Indian Institute of Science (IISc) in **Bangalore, India**, 19.03.2015*

Stalke, Dietmar :

What a synthetic chemist learns from charge density

*Solid State and Structural Chemistry Unit of the Indian Institute of Science (IISc) in **Bangalore, India**, 28.03.2015*

Stollberg, Peter :

Coordination compounds of tripodal mesoionic carbene ligands (MICs) - synthesis, coordination, reactivity

*CMC Annual Meeting, **Aarhus, Denmark**, 03./04.06.2015*

Veronelli, Mattia :

New strategies towards multinuclear coinage metal pyrazolates with enhanced d10-d10 interactions

*6th EUChemS Conference on Nitrogen Ligands in **Beaune, Frankreich**, 15.09.2015*

Waitz, Thomas :

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

*Experimentalvortrag im Rahmen der“ Schnupper-Tage“ an der Universität **Göttingen**, 26. 10.15*

Waitz, Thomas ; Dege, Janina :

Chemische Reaktionen mit Licht!

*Saturday Morning Science, Universität **Göttingen**, 21.11.15*

Waitz, Thomas :

Nanoscaled Semiconducting Metal Oxides in School Chemistry Education

*Arab College **Haifa**, 03.12.15*

Waitz, Thomas :

Nanoscience Education: Fachdidaktische Perspektiven für einen innovativen Chemieunterricht!

*Universität **Wuppertal**, 10.06.15*

Waitz, Thomas ; Dege, Janina ; Wilke, Timm :

Spektakuläres aus der Chemie: Chemische Reaktionen mit Licht!

*Universität **Oldenburg**, 12.11.15*

Wilke, Timm ; ter Horst, Nicolai ; Waitz, Thomas :

Experiments with fluorescent zinc oxide nanoparticles

*New Perspectives in Science Education, **Florenz**, 20.03.15*

Wilke, Timm ; Waitz, Thomas :

Von der Sonnencreme zur Solarzelle – Ein Schule- Hochschule-Unterrichtsprojekt über Titandioxid-Nanopartikel

*GDCh Wissenschaftsforum, **Dresden** 01.09.15*

Wilting, Alexander :

Copper complexes with NH-imidazolyl and NH-pyrazolyl units and determination of their bond dissociation Gibbs energies

*18. NDDK **Goslar**, 07.09.2015*