

Vortragende



Dr. Henning Priepe
Boehringer Ingelheim

Present position: Senior Principal Scientist
Research interests: medicinal chemistry in the areas of cardiovascular and CNS diseases, efficient synthesis of heterocycles



Professor Dr. Stefan Buchholz
Evonik Industries AG

Present position: Vice President, Innovation Management, Advanced Intermediates, Evonik Industries AG
Research interests: large scale catalytic processes – hydroformylation, oligomerisation, etherification, hydrogen peroxide based oxidation processes



Dr. Johannes Panten
Symrise AG

Present position: Director Technology Scouting, Scent&Care Innovations
Forschungsschwerpunkt: Neue Duftstoff-Moleküle und Optimierung von Prozeß-Technologien



Prof. Dr. Joachim Mittendorf
Bayer HealthCare AG

Present position: Director, Medicinal Chemistry Wuppertal, Honorarprofessor University Leipzig
Research interests: Medicinal Chemistry



Professor Dr. Klaus Ditrich
BASF SE Ludwigshafen

Present position: Principal Scientist, Fine Chemicals and Biocatalysis Research, Ludwigshafen
Research interests: enantioselective reactions, biocatalysis, process development for large scale productions of chiral intermediates



Dr. Andrew Plant
Syngenta

Present position: Head Chemistry, Crop Protection Research & Development, Stein, Switzerland

Research interests: The chemistry of crop protection and crop enhancement



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19. April 2012

Hörsaalgebäude der Chemischen Institute
der WWU Münster

13:00 Uhr Dr. Henning Priepe Boehringer Ingelheim
Neue Wege zur Thrombosebehandlung: Rationales
Design von Inhibitoren der Blutgerinnungskaskade

Prof. Dr. Stefan Buchholz Evonik Industries AG
Katalyseforschung @ Evonik

Dr. Johannes Panten Symrise AG
Historisches und Aktuelles aus der Welt der Duftstoffe

PhD Postervorträge WWU Münster
Ausgewählte Beiträge aktueller Forschungsprojekte

15:15 Uhr Postersession
Kaffeepause, Diskussion, Snacks

16:30 Uhr Prof. Dr. Joachim Mittendorf Bayer HealthCare
Discovery of Riociguat - A Potent, Oral Stimulator of
Soluble Guanylate Cyclase for the Treatment of
Pulmonary Hypertension

Prof. Dr. Klaus Ditrich BASF SE
ChiProS - Optically Active Intermediates on a
Commercial Scale

Dr. Andrew Plant Syngenta
Synthesis of α -Fluorosulfone
Herbicides

anschl. Sekttempfang



Partner der
Veranstaltung

syngenta

symrise
always inspiring more...



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Posterbeiträge

1	Wagner, Hendrik	O ₂ can do – A new synthetic pathway towards Polynitroxides
2	Hujo, Waldemar	Accurate description of ionic liquids, weak hydrogen bonds and thermochemistry by dispersion-corrected density functional theory
3	Murarka, Sandip	Alkynylation of Nitrones: A new entry to isoxazoles
4	Schmidtendorf, Markus	Stepwise Preparation of Supramolecular Platinum Squares from NR,NR- and NH,O-substituted Dicarbene Building Blocks
5	Dickschat, Julia	Amphiphilic N-Heterocyclic NH,NR-Germynes and Stannylenes and their Reactivity
6	Rösener, Christian, Holtrichter-Rößmann, Thorsten	Compounds with Group 13 Lewis Acids and Nitrogen containing Lewis Bases for bifunctional activations
7	Seubert, Kristof	Chimeric GNA/DNA metal-mediated base pairs
8	Weikart, Nadine	Characterization of protein-protein interactions using chemically generated Ubiquitin dimers
9	Schinor, Benjamin	Fluorinated Tranylcyproline Analogues as New Monoamine Oxidase Inhibitors
10	Richter, Heinrich	Mild Metal-free Direct α -Alkylation/Cyclization of N-Benzyl Carbamates with Simple Olefins
11	Wünsch, Bernhard	Ligands for Receptors in the Central Nervous System
12	Hübner, Florian	Synthesis and biosynthesis of stable isotopically labeled B-type fumonisins
13	Wendeln, Christian	Orthogonal, metal-free surface modification by strain-promoted alkene-azide and nitrile oxide-alkene/alkyne cycloadditions
14	Fromm, Olga	Dual-ion cells based on anion intercalation into graphite
15	Rothermel, Sergej	Graphite surface modifications by elevated temperature gas treatments
16	Bresser, Dominic	Nanosized Transition Metal Oxides Embedded in Percolating Carbon Networks for Li-Ion Battery Anodes
17	Suri, Mamta	An Efficient Copper-Catalyzed Formation of Highly Substituted Pyrazoles Using Molecular Oxygen as the Oxidant
18	Wurz, Nathalie	Highly enantioselective intermolecular Stetter reaction of simple α,β -unsaturated esters – synthesis of chiral α -ketoesters
19	Müller, Christian	Enantioselective Haloetherification Reactions by Asymmetric Opening of <i>meso</i> Halonium Ions
20	Bornhorst, Julia	State-of-the-art in vitro techniques to study molecular mechanisms of manganese induced neurotoxicity

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21	Ebert, Franziska	In vitro toxicology: characterising cellular toxicity and carcinogenic modes of actions
22	Zahov, Stefan	Towards clinical active inhibitors of cytosolic phospholipase A ₂
23	Zahov, Stefan	1-Indol-1-yl-propan-2-ones as dual inhibitors of cytosolic phospholipase A ₂ and fatty acid amide hydrolase
24	Elmer, Lisa-Maria	Reactivity of a New P/B-Frustrated Lewis Pair towards Different Kinds of Small Molecules
25	Klose, Annika	Reactivity of Phosphorus/Boron Frustrated Lewis Pairs towards SO ₂
26	Teese, Mark George	Autodisplay of P ₄₅₀ monooxygenases for the conversion of testosterone, deoxycorticosterone, imipramine and abietic acid
27	Gratz, Andreas	Discovery of selective and cell-permeable inhibitors of CK2, inducing apoptosis in cancer cells
28	Glotzbach, Christoph	Triazapentadiene-Boron Compounds and Oxa-/Aza Boraphenalenenes – Synthesis and Photophysical Properties
29	Ortega, Nuria	Ruthenium-NHC Catalyzed Highly Asymmetric Hydrogenation of Benzofurans
30	Becker, Maik	Nanoparticles meet Biomolecules - From Self-Assembly to Bioconjugation
31	Kösterke, Tim	Oxidative Addition of 2-Halogenato-N-methylbenzimidazoles to Group 10 Metals
32	Nolte, Thies	Schwer entschwefelbare Verbindungen in Kraftstoffen - Kapillarelektrophorese mit Massenspektrometrie macht die Analyse leichter
33	Reepen, Stefanie, Brocksieper, Stefan	Diesel mit Bioanteilen - ein instabiles Gemisch
34	Diddens, Diddo	Towards Technological Applications - Improvement of Polymer Electrolytes via Ionic Liquids
35	Melles, Daniel	Simulation of the Allergenic Potential of Eugenol and Isoeugenol by Electrochemistry/Liquid Chromatography/Mass Spectrometry
36	Reifschneider, Olga	Elemental Bioimaging of Platinum-Based Drugs in Tissues
37	Frisch, Hendrik	Peptidische Supramolekulare Polymere
38	Schilson, Stefanie S.	New Ligands for Sphingolipid Receptor Imaging
39	Becker, Maria	Fluorinated Cyclodextrins - Synthesis and Applications
40	Feldmann, Kai-Oliver	Syntheses of Polyphosphanes via Protolysis and P–P/P–N Metathesis Reactions