

Programm

Keynote Lectures (K) und Oral Contributions (O)

Mittwoch, 30. November 2005			
<i>Chairman: G. Meyer, Köln</i>			
	17:00	Gerd Meyer (Köln)	Opening
K 01	17:15	Herbert Schumann (Berlin)	Organolanthanide Chemistry - 50 Years of fascinating research
K 02	17:45	John. D. Corbett (Ames)	New chemistry among metal-rich tellurides of the rare-earth metals
Donnerstag, 01. Dezember 2005			
<i>Chairman: Th. Schleid, Stuttgart</i>			
K 03	09:00	Glen B. Deacon (Melbourne)	New directions in the synthesis of rare earth metal-organic complexes
K 04	09:30	Kai C. Hultsch, Denis V. Gribkov, Patricia Horrillo Martínez, Daniela V. Vitanova (Erlangen-Nürnberg)	Progress in rare earth metal catalyzed asymmetric hydroamination of aminoalkenes (AHA)
O 01	10:00	Ingo Hartenbach, Thomas Schleid (Stuttgart)	Rare-Earth Thiosilicates Derivatized by Monovalent Cations
O 02	10:20	Annina Aebischer, Marc Hostettler, Jürg Hauser, Karl W. Krämer, Hans U. Güdel, Thomas Weber, Hans B. Bürgi (Bern)	Structural characterization of hexagonal β -NaLnF ₄ (Ln = Y, La–Lu) by single crystal diffuse X-ray scattering
	10:40		Coffee Break
K 05	11:00	Konstantin A. Rufanov (Rostock)	Isolobal Analogy <i>in Motion</i>
K 06	11:30	Janina Legendziewicz, Joanna Cybińska, Georges Boulon, Gerd Meyer (Wroclaw)	Excited States Dynamics in Ternary Praesodymium and Ytterbium Halides
	12:00		Lunch Break
<i>Chairman: R. Kempe, Bayreuth</i>			
K 07	13:00	Peter W. Roesky, Michael T. Gamer (Berlin)	Coordination Compounds of the Lanthanides Forming Rings, Chains, Layers and Clusters

O 03	13:30	Sergio Bambirra, Auke Meetsma, Bart Hessen (Groningen)	Lanthanum Tribenzyl Complexes as Convenient Starting Materials for Organolanthanum Chemistry
O 04	13:50	Florian Jaroschik, Louis Ricard, François Nief (Palaiseau)	New stable organothulium(II) complexes by reduction
O 05	14:10	Konstantin A. Rufanov, Alex R. Petrov, Jörg Sundermeyer (Marburg)	Rare-Earth Constrained-Geometry Complexes (CGC) with a New Cyclopentadienyliden-P-Aminophosphorane (CpPN) Ligand System
O 06	14:30	H. Martin Dietrich, Hilde Grove, Karl W. Törnroos, Reiner Anwander (Bergen)	Multiple hydrogen abstraction promoted by half-lanthanidocene complexes
O 07	14:50	Sven-Oliver Hauber, Mark Niemeyer (Stuttgart)	Metal- π -Arene Encapsulation in Aryl-Substituted Lanthanide Chalcogenolates
	14:50		Coffee Break and Poster Session
<i>Chairman: G. B. Deacon, Melbourne</i>			
O 08	16:00	Olga Osetska, Markus Albrecht, Roland Fröhlich (Aachen)	Expanding the coordination sphere of 8-hydroxyquinoline for coordination of rare-earth metal(III) ions
O 09	16:20	Melanie Zimmermann, Karl W. Törnroos, Reiner Anwander (Bergen)	Application of Ln(AlMe ₄) ₃ as precursors for postlanthanidocene chemistry
O 10	16:40	Matthias Siebold, Maria Korabik, Andrzej Pochaba, Uwe Schilde, Jerzy Mrozinski, Peter Strauch (Potsdam)	Pentanuclear heterobimetallic 3d-4f complexes of Ln ₂ Ni ₃ -type - Magnetism and EPR
K 08	17:00	Eric J. Chan, Jack M. Harrowfield, Brian W. Skelton, Allan H. White (Crawley)	Complexes of the lanthanoid(III) picrates with dipolar aprotic O-donor ligands
K 09	17:30	Thomas Schleid, Joseph Wontcheu (Stuttgart)	Lanthanoid(III) Oxide Chloride Oxoselenates(IV): A Fascinating Class of Multinary Compounds
	18:30		Terrae Rarae 2005 Award Session Conference Buffet

Freitag, 02. Dezember 2005*Chairman: P. W. Roesky, Berlin*

K 10	08:30	Winfried P. Kretschmer, Rhett Kempe (Groningen)	Cationic Organolanthanide Catalyzed Synthesis of Alumina Terminated Polyethylene with Extremely Narrow Polydispersity
K 11	09:00	A. A. Trifonov, G. G. Skvortsov, D. M. Lyubov, E. A. Fedorova, G. K. Fukin, E. V. Baranov, M. N. Bochkarev (Nizhny Novgorod)	Alkyl and hydrido complexes of rare earth metals supported by guanidinate ligands
K 12	09:30	Abderramane Amgoune, Christophe Thomas, Jean-François Carpentier (Rennes)	New Discrete Group 3 and Lanthanide Bisphenolate Complexes for Controlled Stereoselective Polymerization of Lactides
O 11	10:00	Julia Hitzbleck, Jun Okuda (Aachen)	Rare earth half-sandwich complexes as catalysts for the syndiospecific polymerization of styrene
O 12	10:20	Agustino Zulys, Marcus Rastätter, Peter W. Roesky (Berlin)	Bis(phosphinimino)methanide Lanthanum Amides as Catalyst for the Hydroamination / Cyclisation, Hydrosilylation and Sequential Hydroamination / Hydrosilylation Catalysis
	10:40		Coffee Break
O 13	11:00	Christian Meermann, Karl W. Törnroos, Reiner Anwander (Bergen)	Pushing the limits of the extended silylamide route in scandium SALEN chemistry
O 14	11:20	Frank Meister, Martina Weidner, Andres Osvet, Miroslaw Batentschuk, Albrecht Winnacker (Erlangen-Nürnberg)	High Efficiency Eu ²⁺ Luminescence in the EuAl ₂ O ₄ Concentrated Phosphor
O 15	11:40	Annika Arndt, Oliver Büchner, Emma Burgos, Mathias Wickleder (Oldenburg)	Chloroaurates and chloroplatinates of rare earth elements
	12:00		Lunch The End