

Poster

P01	Makram Ben Hamida, Christin Warns, Mathias S. Wickleder (Oldenburg)	$\text{SE}_2\text{As}_4\text{O}_9$ (SE = Nd, Sm): The first rare earth oxo-arsenates(III)
P02	Hem Chandra Kandpal, Ram Seshadri, Rainer Pöttgen, Claudia Felser (Mainz)	Stuffed wurzite compound as analogues of half-Heusler semiconductors and half-metals
P03	Andrea Mietrach, Ilka Parchmann, Mathias S. Wickleder (Oldenburg)	Rare earth salts of sulfanilic Acid: Synthesis, crystal structure, and thermal behaviour of $[\text{La}(\text{H}_2\text{O})_7((\text{NH}_2)\text{C}_6\text{H}_4(\text{SO}_3))_2][(\text{NH}_2)\text{C}_6\text{H}_4(\text{SO}_3)] \cdot \text{H}_2\text{O}$
P04	Hauke Reddmann, Mirosław Karbowiak, Hanns-Dieter Amberger, Janusz Drożdżyński (Hamburg, Wrocław)	Parametric analysis of the crystal field splitting pattern of pseudo trigonal planar $\text{Nd}(\eta^5\text{-C}_5\text{Me}_4\text{H})_3$
P05	Hem Chandra Kandpal, Frederick Casper, Gerhard H. Fecher, Vadim Ksenofontov, Claudia Felser (Mainz)	Ferromagnetism in GdPdSb at low temperature
P06	Theresa Komm, Thomas Schleid (Stuttgart)	$\text{K}_3\text{Ho}_3[\text{PS}_4]_4$: Ein Kalium-Holmium(III)-Thiophosphat(V) mit dreidimensionalem Aufbau
P07	Christian Lipp, Thomas Schleid (Stuttgart)	$\text{RbErCl}_2[\text{SeO}_3]$: The First RbCl Derivative of $\text{ErCl}[\text{SeO}_3]$
P08	Patrick Höss, Thomas Schleid (Stuttgart)	$\text{Y}_{11}\text{ClTe}_{16}\text{O}_{48}$: Ein sehr chloridarmes Yttrium-Chlorid-Oxotellurat(IV)
P09	Daniela John, Werner Umland (Hannover)	Synthesis, Crystal Structure and Magnetic Behaviour of $\text{Gd}(\text{ClF}_2\text{CCOO})_3(\text{H}_2\text{O})(\text{bipy})$
P10	Andriy Palasyuk, Gerd Meyer (Köln)	Halides of the Outer and Inner Transition Metals. The Example of Praseodymium Diiodide, PrI_2
P11	Gregor Jung (Saarbrücken)	Is there a way to use Rare Earth ions in ultrasensitive microscopy?
P12	Sabrina Dehn, Markus Albrecht, Gerhard Raabe (Aachen)	New chiral luminescent helicate-type lanthanide complexes

P13	Sven Arenz, Ralf Giernoth (Köln)	In situ Generation of Low Valent Lanthanoid Reagents in Ionic Liquids for Organic Synthesis
P14	Anja-Verena Mudring, Anna Getsis, Arash Babai (Köln)	New Soft Optical Materials: Lanthanoids in Ionic Liquids
P15	Arash Babai, Anja-Verena Mudring (Köln)	The First Homoleptic Bis(trifluoromethanesulfonyl)imide Complex Compounds of Di- and Trivalent Lanthanoids
P16	Yassin Mokaddem, Klaus Müller-Buschbaum (Köln)	Lanthanide Triazolates: From Polymeres to 3-dimensional Networks
P17	Ulrich Baisch, Martin Zeuner, Sandro Pagano, Wolfgang Schnick (München)	New Organometallic Reaction Pathways towards the Synthesis of Reactive Rare Earth Materials
P18	Ulrich Baisch, Oliver Oeckler, Sandro Pagano, Wolfgang Schnick (München)	Structure Determination of the Twinned Cyclopentadienyl Complexes Cp ₃ Ho and Cp ₃ Ce
P19	Daniela V. Vitanova, Boyan B. Lazarov, Kai C. Hultsch (Erlangen-Nürnberg)	Rare earth metal catalyzed copolymerization of CO ₂ and epoxides
P20	Patricia Horrillo Martínez, Hannelore Götz, Kai C. Hultsch (Erlangen-Nürnberg)	Diamidobinaphthyl Rare Earth Metal Catalysts for Asymmetric Hydroamination / Cyclisation of Aminoalkenes
P21	Philippe Zinck, Marc Visseaux, André Mortreux (Lille)	Borohydrido rare earth as precatalysts for the polymerisation of styrene
P22	Konstantin A. Rufanov (Rostock)	Lanthanide Complexes with New bis-Ind & Cp/Flu <i>ansa</i> -Phosphonium-Bridged Ligands – Isolobal Analogues of C ₂ - and C _s - <i>ansa</i> -Metallocenes of Group 4 Metals
P23	Alex R. Petrov, Konstantin A. Rufanov (Marburg)	Lanthanide <i>tris</i> - and <i>tetrakis</i> - aryl complexes with pendant dialkylamino arms
P24	Anke Spannenberg, Bernd H. Müller, Konstantin A. Rufanov (Rostock)	Lanthanide Complexes with Chelating Phosphorus(V) bis-Ylide Ligands

P25	Marcus G. Schrems, H. Martin Dietrich, Karl W. Törnroos, Reiner Anwander (Bergen)	Donor adducts of Ln ^{II} -Al ^{III} heterobimetallic alkyl complexes
P26	Florian Jaroschik, Thibault Cantat, Louis Ricard, Nicolas Mézailles, François Nief, Pascal Le Floch (Palaiseau)	New lanthanide carbene complexes
P27	Yumiko Nakajima, Jun Okuda (Aachen)	Synthesis and Characterization of a Novel Rare Earth Metal Hydride Complex
P28	Tarun K. Panda, Michael T. Gamer, Peter W. Roesky (Berlin)	Chiral Phosphanylamine Complexes of the Lanthanides with Bis(phosphinimino)methanides and cyclooctatetraene
P29	Jochen Gottfriedsen, Reimo Hagner, Marlies Spoida (Magdeburg)	Synthesis and reactivity of [p- ^t Bu-calix[4](OMe) ₂ (O) ₂ Ce(acac) ₂]
P30	Graeme J. Moxey, Glen B. Deacon, Peter C. Junk (Melbourne)	Synthesis and structural characterisation of rare earth 2,4,6-trimethylphenolate complexes
P31	Florian A. Riederer, Gerd W. Rabe (München)	Terphenyl Based Lanthanocenes – a New Pathway to Monomeric Compounds
P32	Matthias Siebold, Sascha Eidner, Alwin Friedrich, Michael Kumke, Uwe Schilde, Peter Strauch (Potsdam)	Heterobimetallic 3d-4f-complexes with planar building blocks - structure and properties
P33	Christian Meermann, Qiancai Liu, Eberhardt Herdtweck, Karl W. Törnroos, Reiner Anwander (Bergen)	Cationic rare-earth metal SALEN complexes
P34	Michael T. Gamer, Peter W. Roesky (Berlin)	Lanthanide – Potassium wheels
P35	Marcus Rastätter, Peter W. Roesky (Berlin)	Synthesis and Characterization of new Lanthanoid-bis(<i>tert</i> -butylamido)-cyclodiphosph(III)azane complexes

P36	Nils Meyer, Michal Wiecko, Agustino Zulys, Peter W. Roesky (Berlin)	Synthesis and Characterization of new chiral Lanthanide-Amide-Compounds
P37	Andriy Palasyuk, Gerd Meyer (Köln)	The Pr-rich region of the Pr-Co-I system at 800°C
P38	Falk Lissner, Thomas Schleid (Stuttgart)	Cs ₂ Gd ₆ N ₂ Te ₇ : The First Quaternary Nitride Telluride of the Lanthanides
P39	Rafał Wiglusz, Gerd Meyer, Janina Legendziewicz (Wrocław)	The phase transition in lanthanide phosphoro-azo derivatives of β-diketones
P40	Frederick Casper, Vadim Ksenofontov, Verena Jung, Masashi Takahashi, Masuo Takeda, Claudia Felser (Mainz)	Properties of granular compound Gd _{1-x} Mn _x AuSn
P41	Falko M. Schappacher, Sudhindra Rayaprol, Thomas Fickenscher, Rainer Pöttgen (Münster)	Synthesis, Structure and Properties of Gd ₃ Cu ₄ Sn ₄
P42	M. Guzik, J. Legendziewicz, W. Szuszkiewicz, J. Hölsä (Wrocław)	Synthesis and optical properties of lutetium and yttrium double phosphates doped by ytterbium ions
P43	Joanna Cybińska, Janina Legendziewicz, Georges Boulon, Gerd Meyer (Wrocław)	The up-conversion luminescence in K ₂ LaX ₅ (Cl, Br, I) crystals doped Pr ³⁺ , Yb ³⁺ and Pr ³⁺ :Yb ³⁺ codoped
P44	Peter Nockemann, Eva Beurer, Kris Driesen, Rik Van Deun, Kristof Van Hecke, Luc Van Meervelt, Koen Binnemans (Leuven)	Photostability of a highly luminescent europium complex in ionic liquids
P45	Peter Nockemann, Yao-Feng Yuan, Kristof Van Hecke, Luc Van Meervelt, Christiane Görller-Walrand, Koen Binnemans (Leuven)	Visible and NIR luminescence of ferrocene containing lanthanide complexes