

Seminar Coordination Chemistry

WS 2017/2018, Mondays, 9.00 - 10.30 Uhr, Room 601

16.10.17	<p>Thiosemicarbazone Complexes</p> <p>Synthesis of ^{15}N-labelled Acetonitrile</p> <p>Review: Identification of the Non-Pertechnetate Species in Hanford-Waste Tanks, Tc(I)-Carbonyl Complexes, <i>Environ. Sci. Technol.</i> 38 (2004) 229</p>	<p>Maximilian Roca Jungfer</p> <p>Antreas Vorkas</p> <p>Sarah Breslau</p>
23.10.17	<p>Safety Instructions, Radiation Protection Instructions</p> <p>Phenylimidorhenium(V)-Komplexe</p> <p>Review: Synthesis, Structures, and Proton Self-Exchange Reaction of μ_3-Oxido/Hydroxido Bridged Trinuclear Uranyl(VI) Complexes with Tridentate Schiff-Base Ligands, <i>Inorg. Chem.</i> 56 (2017) 4057.</p>	<p>Adelheid Hagenbach</p> <p>Corinna Saar</p> <p>Christelle Noufele</p>
06.11.17	<p>Advanced searches with the Cambridge structural Database</p> <p>Review: Stability and reactivity of gold compounds – From fundamental aspects to applications. <i>Coord. Chem. Rev.</i> 338 (2017) 186.</p>	<p>Abdullah Abdulkader</p> <p>Ilgin Demirer</p>
13.11.17	<p>The Chemistry of $\{\text{CF}_3\}$ Ligands</p> <p>Gold(III) compounds in Medicine</p> <p>Review: Technetium complexes with arylselenolato and Technetium complexes with arylselenolato and arytelluroolato ligands. <i>Dalton Trans.</i> 46 (2017) 9280.</p>	<p>Federico Salsi</p> <p>Brian Sacchini</p> <p>Anna Grunwald</p>
20.11.17	<p>SPECT – Nuclides and their Chemistry</p> <p>Review: Synthesis, spectroscopy and structural analysis of Technetium and Rhenium nitrosyl complexes. <i>Commun. Inorg. Synth.</i> 3 (2015) 31.</p>	<p>Domenik Nowak</p> <p>Abdullah Abdulkader</p>
27.11.17	<p>DIAMOND – How to Use Basic and Advanced Features</p> <p>Review: Propargyl-Substituted Thiocarbamoylbenzamidines of Technetium and Rhenium: Steps towards Bioconjugation with Use of Click Chemistry. <i>Eur. J. Inorg. Chem.</i> (2016) 5427.</p>	<p>Maximilian Roca Jungfer</p> <p>Li Bo</p>
04.12.17	<p>Molecular Graphics</p> <p>Review: Syntheses and Characterization of $\text{W}(\text{NC}_6\text{F}_5)\text{F}_5^-$ and $\text{W}_2(\text{NC}_6\text{F}_5)_2\text{F}_9^-$ Salts and Computational Studies of the $\text{W}(\text{NR})\text{F}_5^-$ (R = H, F, CH_3, CF_3, C_6H_5, C_6F_5) and $\text{W}_2(\text{NC}_6\text{F}_5)_2\text{F}_9^-$ Anions. <i>Dalton Trans.</i> 46 (2017) 10809.</p>	<p>Ulrich Abram</p> <p>Clemens Scholtysik</p>
11.12.17	<p>Crownethers and their Coordination Chemistry</p> <p>Review: Electron-deficient trifluoromethyl substituted sub-components affect the properties of M_4L_4 tetrahedral cages. <i>Dalton Trans.</i>, 2017, 46, 10809.</p>	<p>Ilgin Demirer</p> <p>Federico Salsi</p>
18.12.17	<p>Fluorinated Oxido and Phenylimido Complexes of Rhenium and Technetium</p>	<p>Clemens Scholtysik</p>
08.01.18	<p>Gold Complexes and Cages with Aroylthioureas</p>	<p>Suelen Sucena</p>
22.01.18	<p>Uranium Complexes with Aroylbis(thioureas)</p>	<p>Christelle Noufele</p>
29.01.18	<p>Positron Emission Tomography, Nuclides and their Chemistry</p> <p>Review: $[\text{Tc}^{\text{II}}(\text{NO})(\text{trifluoroacetate})_4\text{F}]^{2-}$ – synthesis and reactions. <i>Dalton Trans.</i> 46 (2017) 13544.</p>	<p>Anna Grunwald</p> <p>Maximilian Roca Jungfer</p>
05.02.18	<p>Technetium Chemistry – Production of ^{99}Tc and ^{99}Mo</p> <p>Tricarbonyl Complexes of Technetium with Tridentate Ligands</p>	<p>Sarah Breslau</p> <p>Björn Harms</p>
12.02.18	<p>Rhenium and Technetium Complexes with Chelating Phosphine Ligands</p> <p>Review: A Perspective – can copper complexes be developed as a novel class of therapeutics? <i>Dalton Trans.</i>, 2017, 46, 10758.</p>	<p>Li Bo</p> <p>Domenik Nowak</p>