

Seminar Coordination Chemistry

SoSe 2022, Mondays, 09.00 - 10.30 Uhr

Update May/20

02.05.22	Safety and Radiation Protection Instructions (https://doi.org/10.1007/s12210-022-01057-w)	Adelheid Hagenbach Jacob Hein
09.05.22	Rhenium and Technetium Thionitrosyls with Bulky Isocyanides	Domenik Nowak
16.05.22	Carbonyl Clusters of Rhenium and Technetium Research Report: Isonitrile Complexes	Isha Mishra Dennis Puccio
23.05.22	Towards bifunctional technetium isonitrile complexes Research Report: Technetium Phenylimido Complexes with Isocyanides Review: Structural and Redox Variations in Technetium Complexes Supported by <i>m</i> -Terphenyl Isocyanides (https://doi.org/10.1021/acs.organomet.0c00238)	Guilhem Claude Cedric Scholz Laura Zeh
30.05.22	Pyridylidicarbonyl-based multinuclear complexes Research Report: Metal Complexes with Imines Research Report: Technetium Phenylimides Research Report: Mixed-metal Complexes with Gold	Ana Julia Zimmermann Londero Piet de Jong Laura Zeh Anna Baitulina
13.06.22	Practical Dose Estimation Review: Calix[4]arene-Analogous Technetium Supramolecules (DOI: 10.1021/acs.inorgchem.1c03691)	Adelheid Hagenbach Isha Mishra
20.06.22	'Group 7' metals in their very low oxidation states Review: $[\text{Tc}^{\text{I}}(\text{NO})(\text{L}^{\text{OMe}})(\text{PPh}_3)\text{Cl}]\text{Ag}(\text{PF}_6)$ and $[\text{Tc}^{\text{II}}(\text{NO})(\text{L}^{\text{OMe}})(\text{PPh}_3)\text{Cl}](\text{PF}_6)$: Two Unusual Technetium Complexes with the 'Klãui Ligand' (DOI: 10.1002/zaac.202100316)	Federico Salsi Domenik Noack
27.06.22	EPR Spectra – a Few Examples Review: Tricarbonylkomplexe von Rhenium(I) mit Acetylpyridinbenzoylhydrazon und verwandten Liganden (https://doi.org/10.1002/zaac.200390048)	Ulrich Abram Marvin Busse
04.07.22	Technetium Metallacycles Review: Rhenium and Technetium Complexes with Tridentate N-[(N'',N''-Dialkylamino)(thiocarbonyl)]-N'-(substituted) Benzamidine Ligands (https://doi.org/10.1021/ic702344s)	Isha Mishra Piet de Jong
11.07.22	NMR Spectroscopy Review: Solvents and Ligands Matter: Structurally Variable Palladium and Nickel Clusters Assembled by Tridentate Se- and Te-Containing Schiff Bases (DOI: 10.1021/acs.inorgchem.2c00076)	Guilhem Claude Ana Julia Zimmermann Londero
18.07.22	Rhenium Complexes for Bioconjugation Research Report: Gold Cages	Marvin Busse Raphael Rühl