



University of
Zurich ^{UZH}

Freie Universität



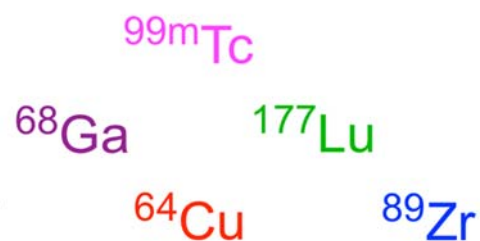
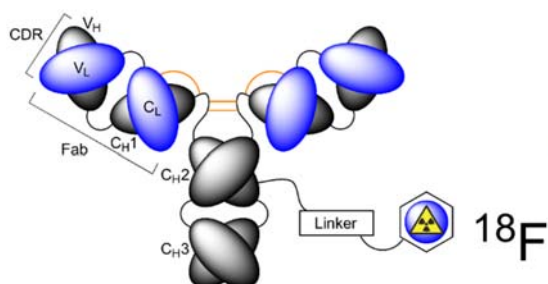
Berlin



Universität zu Köln

UZH – FUB - UK

Virtual Workshop on Radiochemistry and Imaging Science



19 February 2021

On ZOOM

Program

Talks: Watch how much time has been allocated for your talk

Time	Description			
08:20	10	Welcome	Abram, Alberto, Holland	
		Chair Jason Holland		
08:30	20+5	Robin Bolliger PhD Student	UZH Alberto	Fully Solvated, Monomeric Re ^{II} Complexes: Insights into the Chemistry of Re(NCCH ₃) ₆] ²⁺
08:55	15+5	Guilhem Claude, PhD Student	FUB Abram	Broadened scope and potential medical application of technetium isocyanides thanks to terphenyl moieties.
09:15	10+5	Jonas Genz, MSc student	UZH Abram	Mixed isocyanide complexes of technetium
09:30	20+5	Annabelle Mattern PhD Student	UzK Wickleder	Nanos in a Nutshell: Exploring Hot ^{99m} Tc Labelled Gold Nanoparticles
09:55	15	Coffee Break		
		Chair Roger Alberto		
10:10	20+5	Manuel Besmer PhD Student	UZH Alberto	Coordination Chemistry of small molecules with ⁹⁹ Tc pincer-type complexes
10:35	15+5	Anna Grunwald, PhD Student	FUB Abram	One metal, one Ligand, seven oxidation states: Tc complexes with the Kläui-Ligand
10:55	15+5	Simon Klingler	UZH Holland	ALISI – Automated Light-Induced Synthesis of ⁸⁹ Zr-Labelled Antibodies for Immuno-PET
11:15	15+5	Domenik Nowak, PhD Student	FUB Abram	Thionitrosyl complexes of Rhenium and Technetium
11:35	15+5	Raphael Lengacher PhD Student	UZH Alberto	Fast and Easy modifiable Scaffolds for Radioprobe Development

11:55		Lunch Break		
		Chair Ulrich Abram		
12:45	20+5	Bruna Possato Postdoc	FUB Abram	Chagas Disease and the role of coordination compounds as antiparasitic agents
13:10	15+5	Joshua Csucker PhD Student	UZH Alberto	Applications of the Rhenium Bis-Arenes: From Bioinorganic Chemistry to Catalysis
13:30	15+5	Rachael Fay PhD Student	UZH Holland	Sortase mediated conjugation and ⁸⁹ Zr-radiolabelling of the G3-DARPin for in vivo PET imaging of the HER2/neu receptor in BT-474- xenografts
13:50	20+5	Federico Salsi, Postdoc	FUB Abram	Rhenium and Technetium complexes with fluorinated thiosemicarbazones and m-terphenyl isocyanides
14:15	20+5	Amaury Guillou Postdoc	UZH Holland	Light induced antibody conjugation for immuno-PET
14:40	15+5	F. d'Orchymont PhD Student	UZH Holland	Supramolecular chemistry as a multi-modality platform for radiotracers design
15:00		Coffee Break		
		Chair Erik Strub		
15:10	20+5	Max. R. Jungfer, PhD student	FUB Abram	[Tc(OH ₂)(CO) ₃ (PPh ₃) ₂] ⁺ and [Tc(SMe ₂)(CO) ₃ (PPh ₃) ₂] ⁺ as synthons
15:35	20+5	Lukas Siebenmann MSc Student	UZH Alberto	Tuning the Coordination Mode of Benzene in [Re(η ⁶ -C ₆ H ₆) ₂] ⁺ by Metal-Mediated Hydrogen Migration
16:00	15+5	Qaisar Nadeem Post Doc	UZH Alberto	Direct ^{99m} Tc labelling strategies for arene comprising drugs and challenges for synthesis of analogues Re-complexes
16:20	15+5	Jose Esteban Flores PhD student	UZH Holland	Synthetic methodologies toward fibroblast activation protein inhibitors and radiolabelling with ⁶⁸ Ga, ⁶⁴ Cu or ⁸⁹ Zr
16:40		Closing		

ZOOM Details

Link: <https://uzh.zoom.us/j/93022548215?pwd=TE5mTUFCVTFTaTIYaTJ0YUZwRGYrZz09>

Meeting-ID: 930 2254 8215

Passcode: 938606



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