

International Symposium on Bioorganometallic Chemistry
Digital ISBOMC21 - Webinar 1

April 28 2021, Start at 09:00 am (CET)

Session 1 (chair: Ingo Ott)

09:00 Short Welcome (Ingo Ott, Technische Universität Braunschweig)

Keynote Lectures

09:05	Gregory Smith	University of Cape Town	<i>Bioorganometallic approaches towards the treatment of malaria</i>
09:35	Clotilde Policar	PSL University Paris	<i>Metal-carbonyles as multimodal probes for bio-imaging</i>

Short Lectures

10:05	Marium Rana	University of Birmingham	<i>TUC-1: a novel ferronucleobase with anticancer activity in pancreatic ductal adenocarcinoma (PDAC)</i>
10:20	Jerneja Kladnik	University of Ljubljana	<i>Organoruthenium(II) complexes with pyridithione ligands as promising potential anticancer drugs</i>
10:35	Claudia Schmidt	Technical University of Munich	<i>Insights into the antibacterial activity of gold complexes</i>
10:50	Alessio Terenzi	Università degli Studi di Palermo	<i>¹²⁴I-radiolabeling of Au-NHC anticancer complexes: a new strategy for in vivo biodistribution studies</i>

11:05 Coffee break

Session 2 (chair: Ulrich Schatzschneider)

11:20 Short Welcome (Ulrich Schatzschneider, University of Würzburg)

Keynote Lecture

11:25	Andriy Mokhir	University of Erlangen	<i>Cancer specific ROS-amplifiers based on aminoferrocene-drugs targeting ROS-rich intracellular organelles</i>
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Short Lectures

11:55	Prinessa Chellan	University of Stellenbosch	<i>The antiparasitodal potential of half sandwich PGM complexes containing aryl and heteroaryl ligands</i>
12:10	Raphael Lengacher	University of Zurich	<i>Highly Modifiable Cyclopentadienyl Scaffolds for the rapid Development of ^{99m}Tc Radioprobes</i>
12:25	Angelo Frei	Imperial College London	<i>Outsmarting the bugs – Metal complexes as new antimicrobial strategies</i>
12:40	Ingrid Span	University of Düsseldorf	<i>Structural insights into the oxygen-stable state of [FeFe] hydrogenases</i>
