

International Symposium on Bioorganometallic Chemistry
Digital ISBOMC21 - Webinar 2

June 16 2021, Start at 08:00 am (UTC+2, e.g. time in Paris)

Session 1 (chair: Christian Hartinger)

08:00 Short Welcome (Christian Hartinger, University of Auckland)

Keynote Lecture

08:05	Seiji Ogo	Kyushu University	<i>Hydrogen activation in water</i>
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Short Lectures

08:35	Jingjing Zhang	China Pharmaceutical University	<i>A caffeine derived platinum(II) N-heterocyclic carbene complex inhibits multiple metabolism in MDA-MB-231 breast carcinoma cells</i>
08:50	Zhe Liu	Qufu Normal University	<i>Half-sandwich iridium and ruthenium complexes: Anticancer and bioimaging agents</i>
09:05	Muhammad Hanif	University of Auckland	<i>A multitargeted approach in the discovery of anticancer active organometallic compounds as potent histone deacetylase inhibitors</i>
09:20	Yasunori Okamoto	Tohoku University	<i>A visible-light promoted amine oxidation catalysed by a Cp*Ir complex reminiscent of monoamine oxidase</i>

09:35 Coffee break

Session 2 (chair: Alexey Nazarov)

09:50 Short Welcome (Alexey Nazarov, Moscow State University)

Keynote Lecture

09:55	Somdatta Ghosh Dey	Indian Association for the Cultivation of Science	<i>Reactive intermediates in substrate oxidation by metal amyloid complexes relevant to Alzheimer's disease</i>
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Short Lectures

10:25	Maria Babak	City University of Hong Kong	<i>Targeting triple-negative breast cancer with rationally-designed gold-metformin prodrugs</i>
10:40	Taotao Zou	Sun Yat-Sen University	<i>Gold-based anti-cancer complexes: from traditional drug design to bioorthogonal activation</i>
10:55	Priyankar Paira	Vellore Institute of Technology	<i>Development of Ru(II)/Ir(III) based monometallic, homo and hetero bimetallic complexes for cancer therapy and live cell imaging</i>
11:10	Pingyu Zhang	Shenzhen University	<i>Metal complexes for photodynamic therapy and sonodynamic therapy of cancer</i>
