

Poster presentations ChemComm Symposium 2019, Auckland

- 1. Protein-polysaccharide as an encapsulation system**
Sunandita Ghosh, Duncan McGillivray
- 2. Photoactivated N-Hydroxysulfonamide-caged HNO Donors incorporating the 2-(2-Nitrophenyl)ethyl (NPE) Phototrigger**
Vinay Bharadwaj, Nicola Brasch
- 3. Side Chain Specific Reactions Of Organometallic Compounds to Proteins and Structural Impact**
Matthew P. Sullivan, Dianna Truong, Michél Nieuwoudt, Michael Groessl, Richard L. Kingston, Samuel M. Meier, Graham A. Bowmaker, David C. Goldstone, Christian G. Hartinger
- 4. Chemo-Enzymatic Synthesis of an Antibacterial Peptide**
Paul Harris, Margaret Brimble, Ghader Bashiri and Elyse Williams
- 5. Research in the Hartinger Hub**
Christian Hartinger, Muhammad Hanif, Muneebah Adams, Lucas Filak, Ena Yano, Anna Wieczorek-Blauz, Maryam Khosravi, Mario Kubanik, Hannah Holtkamp, Sanam Movassaghi, Matthew Sullivan, Dianna Truong, Betty Lee, Kelvin Tong, Hadi Mazruee, Saawan Kumar, William Tremlett, Fearghal Walsh, David Goodman, Tasha Steel, Jaekyoo Kim, Liam Eade, Lewis Green, Sukhjot Singh, Aewan Mansur, and many more!
- 6. The Relationship of Li⁺ Displacement and Temperature on the Garnet Oxides Li_{7-x}La₃Zr_{2-x}Ta_xO₁₂**
Timothy Christopher, Saifang Huang, Tilo Söhnel
- 7. Intrinsically Soft Adhesive and Electrically Conductive Graft Co-polymers for Stretchable Electronics**
Min Wang, Lenny Voorhaar, Eddie Wai Chi Chan, Paul Baek, David Barker and Jadranka Travas-Sejdic
- 8. Multidisciplinary Peptide Research**
Viji Sarojini
- 9. Fluorescent Organometallic Anticancer Agents to Investigate Tumor Cell Compartment Selectivity**
Betty Y.T. Lee, Muhammad Hanif, Tilo Soehnel, Christian G. Hartinger
- 10. Developing Fluorescent Analogues of Vitamin B12 for Imaging and Evaluation of Bacterial Uptake of Vitamin B12 Therapeutics**
Dominique Rwizinkindi, Nicola Brasch
- 11. Green Hydrogen Peroxide On Demand**
Antony E. Melton, L. James Wright
- 12. Benzimidazolium-derived N-heterocyclic carbene Ru^{II} and Os^{II} arene complexes and peptide conjugates as novel anticancer agents**
Dianna Truong, Nils Metzler-Nolte, Hugh Harris, Matthew P. Sullivan, Kevlin K. H. Tong, Margaret A. Brimble, Christian G. Hartinger
- 13. Direct Writing of 3D Conducting Polymer Arrays for biological sensing and stimulation**
Peikai Zhang, Maan Alkaisi, David Williams and Jadranka Travas-Sejdic
- 14. Structural and mechanistic studies of Mycobacterium tuberculosis isocitrate lyase**
Ram P. Bhusal, Wanting Jiao, Brooke X.C. Kwai, Annabelle Collins, Jóhannes Reynisson, Jonathan Sperry, Ghader Bashiri, Ivanhoe K.H. Leung

- 15. Polysilanes: The Unabridged Version Towards Metallosupramolecular Cages for Anticancer Drug Delivery**
Kristel M. Castillo, Erin M. Leitao
- 16. Synthesis, Characterization and Optical Properties of Sugar-O-BODIPY Complexes Elucidated with DFT**
Martijn J. Wildervanck, Mattie S. M. Timmer, Bridget L. Stocker, David C. Ware, Penelope J. Brothers
- 17. Inorganic Materials Research Group**
Tilo Söhnel *et al.*
- 18. Capillary microextraction: a new method for sampling methamphetamine vapour**
Gordon Miskelly
- 19. Development of MCR-1 inhibitors to combat polymyxin resistance**
Renjie Huang, Sabeena Sandhu, Soo Jung Son, Krunal Patel, Gayan H. De Zoysa, Vijayalekshmi Sarojini, Jóhannes Reynisson, Christopher J. Squire, Jack L.-Y. Chen, Ivanhoe K.H. Leung
- 20. Structural Investigation of Doped Copper Antimonates**
Sneh Patel, Hyung-Been Kang, Tilo Söhnel
- 21. Lighting up sugars: O-BODIPYs as tools for studying saccharides**
Miriana Horacek-Glading, Bridget L. Stocker, Mattie S. M. Timmer, David C. Ware, Penelope J. Brothers
- 22. 1,8-Naphthalimide-based Anions for the Development of Luminescent Supramolecular Materials**
Alex T. O'Neil, Jonathan A. Kitchen
- 23. N-Heterocyclic Carbene (NHC) Catalysed-Stetter as a Late-Stage Coupling Strategy in Total Synthesis**
Esperanza S. Pearl, Daniel P. Furkert, Margaret A. Brimble
- 24. Fused-Ring Isomers of Metallabenzenes**
Terence M. Christy, L. James Wright
- 25. Synthesis and Biological Evaluation of the Potent Antibiotic Anthracimycin - a Novel Scaffold for Drug Discovery**
Jared L. Freeman, Daniel P. Furkert, Margaret A. Brimble
- 26. Pushing the Boundaries: Iridium(III) Complexes with Chelating ligands containing both Remote N-Heterocyclic Carbene and Amidate-N donors**
Ayiya B. Bitrus, L. James Wright
- 27. Light-driven hydrogen production from water**
Deepika Kanyan, David C. Ware, Penelope.J. Brothers
- 28. X-ray Near Edge Spectroscopy vs Computational Spectroscopy**
Joseph Vella, Tilo Söhnel
- 29. Biomimetic Synthetic Studies towards Violatinctamine**
Kirsty Anderson, Jonathan Sperry
- 30. Total Synthesis of Callyspongiolide**
Kwang-Yoon Ko, Song Bae, Daniel P. Furkert, Margaret A. Brimble