George Koutsantonis, co-Editor-in-Chief



George Koutsantonis is a synthetic chemist with an interest in functional materials that contain metals. He is a graduate of the University of Adelaide where he obtained his B.Sc. (Hons) and Ph.D. degree, the latter under the supervision of Michael Bruce. He began his scientific life studying the coordination properties and reactions of alkynes and often returns to this fascinating area. He undertook a postdoctoral position at the University of Kentucky. In Lexington, he continued his work with alkynes, more specifically investigating metathesis reactions with metalloalkynes. After a fruitful period in the USA, he returned to Australia on an inaugural ARC Postdoctoral Fellowship at Griffith

University in 1991. In Brisbane, still essentially an inorganic chemist, he worked with Main Group hydrides of Group 13. He was appointed to the staff at the University of Western Australia in 1995 where he remains. In Perth, he established an independent research programme in organometallic and inorganic chemistry. His work in this area was recognised by the joint award of the RACI Organometallic award in 2004. He is active in the RACI, being a member of the Inorganic Division's Committee for a number of years and is currently on the RACI Board as the Western Representative. He is an enthusiastic amateur cabinetmaker and has for many years exhibited purebred German Shorthaired Pointers under the Dürers prefix.

John D. Wade, co-Editor-in-Chief



John Wade obtained his Ph.D. in protein chemistry at Monash University (Australia) and spent several years at the MRC Laboratory of Molecular Biology, Cambridge, UK, with one of the pioneers of chemical peptide synthesis, Dr R. C. Sheppard. He returned to Australia in 1983 to the University of Melbourne where he presently holds appointments as Professor at the School of Chemistry and Professor of Neuroscience at the Florey Institute of Neuroscience and Mental Health. He has made numerous contributions to the field of the development of the chemistry of solid phase peptide synthesis and its application to the chemical biology of large, complex peptides with a particular emphasis on the maternal hormone, relaxin, and related insulin-like peptides. John has published

more than 200 peer reviewed articles, book chapters and patents, and has been peer elected to fellowship of both the Royal Australian Chemical Institute and Royal Society of Chemistry.

Stuart Batten, Associate Editor



Stuart Batten (B.Sc. 1991, Ph.D. 1996) is an Associate Professor in the School of Chemistry at Monash University. His research interests include inorganic chemistry, crystal engineering, coordination polymers, and supramolecular chemistry, and are detailed in more than 200 publications and one book (*Coordination Polymers: Design, Analysis and Application*). He is the recipient of numerous fellowships and awards, including an Australian Research Fellowship, a Future Fellowship, the Le Fèvre Memorial Prize of the AAS, the Rennie Memorial Medal of the RACI, and a Thomson Scientific Citation Award.

Paul Bernhardt, Associate Editor



Paul Bernhardt obtained his B.Sc., Ph.D., and D.Sc. degrees from the University of Newcastle. Following postdoctoral fellowships at the University of Basel (Switzerland) and the Australian National University he moved to the University of Queensland in 1995. He is currently Professor of Chemistry and Director of the Centre for Metals in Biology at the University of Queensland and Chair of the Inorganic Chemistry Division of the Royal Australian Chemical Institute. His research interests are in the areas of transition metal coordination chemistry, biologically active metal

chelators, and bio-electrochemistry.

Martyn Coles, Associate Editor



Associate Professor Martyn Coles received his B.Sc. (Hons) First Class from the University of Durham in 1992 and elected to stay in Durham for his Ph.D. studies under the supervision of Professor Vernon C. Gibson. He obtained a NATO Post-Doctoral Fellowship which he undertook in the University of Iowa in the USA with Professor Richard F. Jordan. After a second postdoctoral stint at the University of California, Berkeley, with Professor T. Don Tilley, he joined the faculty at the University of Sussex, UK, in 1999, where he was promoted to Senior Lecturer in 2005. In 2011, he moved to Victoria University of Wellington, New Zealand, where he is currently employed as an

Associate Professor.

Deanna M. D'Alessandro, Associate Editor



Deanna D'Alessandro obtained her PhD (2006) degree from James Cook University in Australia under the supervision of Em/Prof. Richard Keene, followed by postdoctoral research (2007-9) with Prof. Jeff Long at the University of California, Berkeley. In 2011 Deanna started her independent research at the University of Sydney where her group works on fundamental and applied aspects of electroactive nanoporous coordination framework materials. These fundamental advances have potential as the basis of new technologies for a diverse range of applications including energy conversion and storage, electrocatalysis and sensing, amongst others.

Richard Hoogenboom, Associate Editor



Richard Hoogenboom was born in 1978 in Rotterdam (Netherlands) and studied chemical engineering (M.Sc.) at the Eindhoven University of Technology (TU/e; Netherlands). In 2005, he obtained his PhD under the supervision of Ulrich S. Schubert (TU/e) and continued working as project leader for the Dutch Polymer Institute, partially combined with a senior product developer position at Dolphys Medical BV. After subsequent postdoctoral training with Martin Möller at the RWTH Aachen (Alexander von Humboldt fellowship) and Roeland J. M. Nolte at the Radboud University Nijmegen (Veni-grant from the Netherlands Scientific Organisation, NWO), he is appointed as Associate Professor at Ghent University since July 2010. His main research interests

include stimuli-responsive polymers, supramolecular materials, and poly(2-oxazoline)s, which have led to over 200 peer-reviewed publications.

Andy Hor, Associate Editor



Andy Hor (Handyhor@nus.edu.sg) is Professor of Chemistry at the National University of Singapore (NUS) and President of the Singapore National Institute of Chemistry. He was a graduate of Oxford University (D.Phil.), Imperial College (B.Sc. Hons), and Postdoctoral Associate of Yale University. He has published around 250 papers in structural organometallic complexes, homogeneous catalysis, and supramolecular assemblies. He has held numerous fellowships and lectureships such as Humboldt, Jackson Memorial, Wilsmour, Anthony Mason, and Frances Lion Memorial. Recent awards include the GIST—SNIC Award in Chemistry Education (2010) and the Outstanding Scientist Award (NUS Science) (2007). He is on the advisory panel of *Dalton*

Transactions, Inorganica China Acta, and Chemistry: An Asian Journal.

Amir Karton, Associate Editor



Associate Professor Amir Karton leads the computational chemistry group at the University of Western Australia (UWA). He currently holds an Australian Research Council Future Fellowship. His research interests are focused on the development of quantum chemical theory for the calculation of highly accurate chemical properties and the application of these procedures to problems of chemical structure, mechanism, and design. Amir received a number of prestigious awards including the Le Fèvre Medal from the Australian Academy of Science (2018), the Vice-Chancellor's Early Career Investigators Award (UWA, 2016), and the Outstanding Young

Investigator Award (UWA, 2013).

Masun Naher, Associate Editor



Dr Masnun Naher is a synthetic chemist specializing in metal-based molecular design, with a particular emphasis on understanding the electronic properties of compounds, electrochemistry, and catalysis. She obtained her B.Sc. (Hons) and Master's degree in Chemistry from Shahjalal University of Science and Technology (SUST) in Sylhet, Bangladesh. In 2014, she began as a Lecturer at SUST. In 2018, she received the prestigious Forrest Research Foundation Scholarship and the Australian Government RTP Scholarship, enabling

her to pursue a PhD at The University of Western Australia under Professor Paul Low. She completed her PhD in 2022 and is now a postdoctoral research fellow at the University of Queensland, working with Professors Paul Bernhardt and Craig Williams.

Anastasios (Tash) Polyzos, Associate Editor



Dr Anastasios (Tash) Polyzos was awarded his Ph.D. in Physical Organic Chemistry in 2005 from La Trobe University and appointed to Research Fellow at CSIRO in the same year. In 2008 he pursued post-doctoral research at the University of Cambridge under guidance of Professor Steven V. Ley, FRS, investigating the synthesis of advanced products using multi-step flow chemistry methods. He is currently a Research Scientist at CSIRO. His research interests include the development of new methods and enabling technologies for the synthesis of complex organic products. Of particular interest is the development of automated multi-step processes, catalysis and reaction

discovery by way of enabling technologies. Further interests include the development of continuous flow methods for industrial process chemistry. Tash was appointed to Honorary Research Fellow at La Trobe University, Senior Member at Robinson College, Cambridge UK, and Honorary Fellow at the University of Melbourne.

Jenny Pringle, Associate Editor



Associate Professor Jenny Pringle is a Senior Research Fellow in the Institute for Frontier Materials at Deakin University, Melbourne, and a chief investigator in the ARC Centre of Excellence for Electromaterials Science. She received her degree and PhD at The University of Edinburgh in Scotland before moving to Monash University in Melbourne, Australia in 2002. From 2008-2012 she held an ARC QEII Fellowship, investigating the use of ionic electrolytes for dye-sensitized solar cells. Associate Professor Pringle moved to Deakin University in 2013. There she leads research into the development and use of ionic liquids and organic ionic plastic crystals for applications including

thermal energy harvesting, CO₂ separation membranes and lithium batteries.

Catriona (Cat) Thomson, Associate Editor



Catriona (Cat) Thomson completed her B.Sc. at the University of Melbourne in 2019. Continuing at Melbourne, she is currently undertaking her M.Sc, supervised by Professor Jonathan White and Associate Professor Brendan Abrahams. Her research interests involve organic synthesis, crystallography, and the assembly of supramolecular cages and networks. Catriona is a keen science communicator and is interested in bringing chemistry to broader audiences.

Pall Thordarson, Associate Editor



Born in Iceland with a Ph.D. from the University of Sydney (2001), Dr Pall Thordarson (Palli) returned to Australia in 2003 after Marie Curie Fellowship in the Netherlands to launch his independent career in bio-mimetic chemistry. He is currently a Senior Lecturer and ARC Australian Research Fellow at the School of Chemistry, University of New South Wales. Building on his expertises in synthetic chemistry, supramolecular chemistry and microscopy, his research is now focused on smart self-assembled gels and light-activated bioconjugates. He was awarded the

Australian NSW Young Tall Poppy Science Award in 2008 and the International JPP/SPP Young Investigator Award in 2010.

Xinhua Wan, Associate Editor



Xin-Hua Wan received his BCE (1985) degree from Hefei University of Technology, MA (1988) and PhD (1991) degrees from China Textile University. After working as a postdoctoral researcher at Peking University for two years, he became an Associate Professor (1993) and a Full Professor (1997) of polymer chemistry and physics there. He visited the Hong Kong University of Science and Technology (1995), the University of Akron (2001), and Harvard University (2004) as a senior visiting scholar, and Hokkaido University (2013) as a visiting Professor. His current research interests include

optically active helical polymers, self-assembly of block copolymers, and design and synthesis of macromolecules with controlled architecture and well-defined shape.

Jonathan White, Associate Editor (Crystallography)



Jonathan White is a laboratory head located at the Bio21 Institute. Jonathan undertook his B.Sc. (Hons) (1982) and Ph.D. (1984) at the University of Canterbury, New Zealand. In 1985–1988 he was a Post Doctoral Fellow at University of Bristol, and in 1989–1990 he was a Post Doctoral Fellow at the Research School of Chemistry, Australian National University. In 1991 he was appointed lecturer in Chemistry at the University of Melbourne. In 1994 he was promoted to Senior Lecturer and in 2003 promoted to Associate Professor and Reader. His research interests include physical and structural organic chemistry, radiopharmaceuticals, and the design and synthesis of DNA-binding

radiomodifiers for use in radiation treatment of cancer.

Charlotte Williams, Associate Editor



Charlotte Williams is a Principal Research Scientist within the Biomedical Manufacturing Program at CSIRO. Dr Williams has been with CSIRO since 2009 and is currently the Team Leader for Bioconjugation Chemistry. She gained her PhD in 2002 from The University of Western Australia, followed by postdoctoral research in the UK with Prof. Harry Anderson at the University of Oxford. Dr Williams gained industrial experience at Johnson Matthey (UK) before working for Starpharma Pty. Ltd. (Australia) where she worked for over 5 years as a Senior Research Chemist and Research

Manager. Within CSIROs Biomedical Manufacturing program, amongst a range of commercial, academic and strategic projects, Dr Williams has led a multi-disciplinary project, involving the use of RAFT polymerisation for biomedical applications, a project with \$4M of funding from the Science and Industry Endowment Fund (SIEF). Dr Williams has been a member of both the ACS and RSC and is the current treasurer for the RACI Bioactive Discovery and Development Group. Research interests span synthetic chemistry and conjugation of small molecules, proteins and antibodies, to polymer synthesis and polymer bioconjugation.