ICCC39
ADELAIDE AUSTRALIA 2010

39TH INTERNATIONAL CONFERENCE ON COORDINATION CHEMISTRY

Sunday 25 – Friday 30 July 2010
Adelaide Convention Centre
Adelaide, South Australia

Program Book

ICCC39

Welcome

The 2010 Conference organising committee welcomes you to the 39th International Conference on Coordination Chemistry at the award winning Adelaide Convention Centre.

This year's conference will encompass all aspects of coordination chemistry through exceptional plenary, keynote and section lectures along with outstanding poster presentations. The excellent scientific program will be conducted by speakers who are leaders in their field. They will offer broad and cutting edge presentations on coordination chemistry addressing issues of the 21st century, particularly those relating to energy, environmental and medicinal chemistry.

The conference social program is of an equally high standard to that of the scientific program and will undoubtedly be most appealing to both delegates and accompanying persons. We trust you will have a professionally satisfying and socially enjoyable experience at our meeting in our beautiful city.

Table of Contents

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About The Royal Australian Chemical Institute

www.raci.org.au

The Royal Australian Chemical Institute (RACI) is the major professional body for chemists in Australia. It embraces all areas of research, production and technology of chemistry and spans academia, the chemical industry, government organisations and schools. The RACI publishes a journal, Chemistry in Australia, which caters for the professional needs and interests of its members. The Institute is very active in promotion of chemistry and associated sciences in schools, universities and the community generally.

About the International Union of Pure and Applied Chemistry

http://iupac.org/

The International Union of Pure and Applied Chemistry (IUPAC) advances the worldwide aspects of the chemical sciences and contributes to the application of chemistry in the service of humankind. As a scientific, international, non-governmental and objective body, IUPAC can address many global issues involving the chemical sciences. IUPAC is the senior international chemical professional organisation and promotes chemical science in all of its aspects through its own in-house journals. It has responsibility of continued review of nomenclature and all associated matters to ensure that chemical symbolism is a powerful and well maintained international language.

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Recommended Publications

- Australian Journal of Chemistry
- Coordination Chemistry Review
- Dalton Transactions and Chemical Communications

Program Summary

Coordination chemistry combines the traditional areas of inorganic and organic chemistry and it is ever present in all aspects of the chemical, physical, and biological sciences. For example, coordination chemistry provides the means by which plants, humans and other animals take up essential metallic elements from the environment. Industrialists now use coordination chemistry on a daily basis as an environmentally friendly way of extracting metals from their ores in hydrometallurgical extraction processes and for purification and isolation of metals. The pharmaceutical industry uses coordination chemistry in various medications and in procedures such as MRI scanning and radioimaging. Under development are new coordination compounds capable of trapping and storing gases such as hydrogen and methane and, with the aid of the sun, facilitating the conversion of water into hydrogen and oxygen or sunlight directly into electrical energy. The 39th ICCC will bring together the world's leading coordination chemists to showcase the latest developments in this field of science and emerging topics. There will be a full range of plenary, keynote and contributed lectures, poster presentations as well as excellent opportunities to network with the participants at the various social events that are planned.

The conference program will be structured around the current and emerging themes of coordination chemistry, including

- Inorganic materials chemistry
- Metals in synthesis and catalysis, including metal extraction
- New challenges: energy and the environment
- Supramolecular chemistry
- Bioinorganic chemistry
- Werner complexes

Plenary Speakers

Massachusetts Institute of Technology, United States of America

Daniel G Nocera is the Henry Dreyfus Professor of Energy and Professor of Chemistry, Director of the Solar Revolutions Project and Director of the Eni Solar Frontiers Center at MIT. He studies the chemistry of renewable energy. He has discovered a solar fuels process that captures many of the elements of photosynthesis outside of the leaf. His recent efforts are devoted to bringing carbon-neutral, personalised energy to the poor and those of the non-legacy world.

Professor David Parker

Durham University, United Kingdom

David Parker is a native of the north-east of England and graduated with a First in Chemistry from Oxford University in 1978. He completed a DPhil with Dr John M Brown in 1980 on mechanistic studies in asymmetric catalysis. Following a NATO post-doctoral fellowship with Prof Jean-Marie Lehn in Strasbourg, he returned to Durham to take up a lectureship in chemistry in 1982 and was promoted to a professorship in chemistry in 1992. He received the RSC Hickinbottom Fellowship for 1988/9, the Corday-Morgan Medal and Prize in 1989, the ICI Prize in Organic Chemistry in 1991, the RSC Interdisciplinary Award in 1996, a Royal Society Leverhulme Trust Senior Research Fellowship (1998/9), the inaugural IBC Award for Supramolecular Science and Technology in 2000, the first RSC award for Supramolecular Chemistry in 2002, and a Tilden lectureship and Silver Medal in 2003. In 2002 he was elected as a Fellow of the Royal Society. He has held several visiting professorships and named lectureships and served as the chairman of the Chemistry Department at Durham in 1995-8 and 2003-6.

Professor Kenneth N Raymond

UC Berkeley, United States of America

Kenneth N. Raymond received a BA in 1964 from Reed College in Oregon. Prior to his PhD from Northwestern University he began his faculty appointment at the University of California at Berkeley on July 1, 1967. There he has remained, becoming Associate Professor in 1974, Professor in 1978 and Chancellor's Professor in 2006. He has served as Vice Chair of the Berkeley Chemistry Department (1982-1984 and 1999-2000), Chair (1993-1996) and been a visiting professor or lecturer at many universities around the world. For his work in bioinorganic and coordination chemistry he was elected to the National Academy of Sciences in 1997 and the American Academy of Arts and Sciences in 2001 and has received a number of major awards including the DOE Ernest O. Lawrence Award (1984), the American Chemical Society Alfred Bader Award in Bioinorganic or Bioorganic Chemistry (1994), the Izatt-Christensen Award in Macrocyclic Chemistry (2005) and the ACS Award in Inorganic Chemistry (2008). Professor Raymond is a member of the editorial boards of several journals in the fields of inorganic and bioinorganic chemistry. In addition to his academic appointment on the University of California campus, he is a co-founder (2001) of Lumiphore Inc. which utilises new luminescent agents developed in his laboratory and Faculty Senior Scientist of the Chemical Sciences Division and Director of the Seaborg Center, Lawrence Berkeley National Laboratory.

Professor Nils Metzler-Nolte

University of Bochum, Germany

Nils Metzler-Nolte (né Metzler) obtained his PhD from the University of Munich in 1994. After a postdoctoral year with M.L.H. Green in Oxford, he started independent research at the Max-Planck-Institut for Bioinorganic Chemistry. In 2000 he was appointed professor for pharmaceutical and bioinorganic chemistry at the University of Heidelberg. Since 2006, he has held the chair of Inorganic Chemistry at the University of Bochum. His research interest is in bioorganometallic chemistry and functional metal bioconjugates, including aspects of medicinal inorganic chemistry. His work has been recognised by several fellowships, awards, and guest lectureships. He is serving the community and his university in several functions e.g. as an editorial advisory board member of *EurJIC* and *Applied Organometallic Chemistry*, speaker of the DFG-funded research unit "Biological Function of Organometallic Compounds", steering committee member of the COST D39 action, Chairman of the 5th International Symposium on Bioorganometallic Chemistry in Bochum in 2010 and as speaker of the Research Department "Interfacial Systems Chemistry" at the same University.

Poster Sessions

Posters will be on display throughout the conference, split over 2 sessions.

Poster session 1 will commence on Monday morning until Tuesday evening, with poster session networking and drinks between 1645 to 1800.

Poster session 2 will commence on Wednesday morning until Thursday evening, with poster session networking drinks between 1645 to 1800.

Monday 26 July 2010

Alan Sargeson and Hans Freeman Memorial Lecture

Time: 1900 – 2100

Venue: *Plenary Hall, C*

Thursday 29 July 2010

Poster session networking drinks

Time: 1645 – 1800

Venue: *Exhibition Halls J & K*

Tuesday 27 July 2010

Poster session networking drinks

Time: 1645 – 1800

Venue: *Exhibition Halls J & K*

Friday 30 July 2010

RACI AGM

Time: 1230 – 1330

Venue: *Plenary Hall, C*

University of Edinburgh, United Kingdom

Polly L Arnold obtained a BA from Oxford in 1994 and a DPhil from Sussex in 1997. She was awarded a Fulbright Scholarship for postdoctoral research at MIT, and returned to the UK to a lectureship at the University of Nottingham in 1999. She moved to the University of Edinburgh in 2007, and was promoted to chair in 2009. Recent awards include the Bessel Prize from the Alexander von Humboldt Foundation, the Chancellor's prize of the of the University of Edinburgh, the Sir Edward Frankland Prize Lectureship from the UK Royal society of Chemistry, and a Leadership Fellowship from the UK EPSRC. Her group is interested in small molecule activation reactivity by organometallic f- and d-block complexes and their applications in fundamental bonding studies and homogeneous catalysis.

Kyoto University, Japan

Prof Kitagawa received his PhD at Kyoto University in 1979. He spent time as Associate Professor at Kinki University, and then moved to Tokyo Metropolitan University in 1992 as Professor of Inorganic Chemistry. He was invited to Kyoto University as Professor of Functional Chemistry in 1998. His main research field is coordination chemistry, focusing on chemistry of novel molecularly organic-inorganic hybrid compounds, particularly porous coordination polymers. He received the Chemical Society of Japan (CSJ) Award for Creative Work (2003), the Japan Society of Coordination Chemistry Award (2007), CSJ Award (2008) and Alexander von Humboldt Research Award (2009). He was a leader of MEXT Grant; Priority Area, "Chemistry of Coordination Space (2004 -2007)" and is a leader of the ERATO program, "Integrated Pores" and a deputy director of iCeMS. He is an International advisory board member for *Inorg.Chem.,Chem.Comm., Chem.Asian J., Chem.Mater., Inorg.Chim.Acta, Coord.Chem.Rev., CrystEngComm, Eur.J.Inorg. Chem., Chem.Lett.* and Topic Editor for *Cryst.Growth Design.*

The University of Hong Kong, Peoples Republic of China

Professor Vivian W-W Yam obtained both her BSc(Hons) and PhD from The University of Hong Kong, and is currently the Philip Wong Wilson Wong Professor in Chemistry and Energy and Chair of Chemistry there. She was elected to Member of the Chinese Academy of Sciences and Fellow of TWAS, the Academy of Sciences for the Developing World. She was the recipient of the RSC Centenary Medal, the State Natural Science Award of PR China, and the Japanese Photochemistry Association (JPA) Eikohsha Award. Her research interests include the photophysics and photochemistry of transition metal complexes and clusters, supramolecular chemistry, and metal-based molecular functional materials for luminescence sensing, optoelectronics, optical memory and solar energy conversion.

Univesity of Melbourne, Australia

Anthony Wedd is Professor of Chemistry in the School of Chemistry and Bio21 Research Institute, University of Melbourne, Australia. He was educated at the University of Tasmania, receiving a PhD under the supervision of Peter W. Smith. An important postdoctoral experience involved working at the Unit of Nitrogen Fixation, University of Sussex and interacting with Joseph Chatt, Geoffrey Leigh and Raymond Richards. He was appointed to La Trobe University in 1972 and moved to the University of Melbourne in 1991.

Program

SUNDAY 25 JULY

1200 – 1730 **Registration** *Hall K*

1730 – 1930 **Welcome reception** *Hall K*

MONDAY 26 JULY

0730 – 1700 **Registration** *Hall K*

0830 – 1000 **Opening ceremony**
Chair: S Lincoln

Plenary 1: Bioinorganic chemistry
Chair: C Orvig

Lanthanide complexes as cellular probes and diagnostic agents **D Parker** (001) *Hall C*

1000 – 1030 **Morning tea & exhibition** *Hall J&K*

	Concurrent A1: Inorganic materials chemistry Chair: S Brooker	Concurrent B1: Bioinorganic chemistry Chair: R Hartshorn	Concurrent C1: Supramolecular chemistry Chair: K Murray	Concurrent D1: Metals in synthesis (and catalysis) Chair: E M Hey-Hawkins
1030	**Concurrent keynote:** Coordination Chemistry and Supramolecular Approaches to creating Functional Materials **A Powell** (002)	**Concurrent keynote:** Copper Complexes Designed as Diagnostic Radiopharmaceuticals **P Donnelly** (008)	**Concurrent keynote:** The Power of Weak Interactions for Constructing New Metallosupramolecular Assemblies **P Steel** (014)	**Concurrent keynote:** Homogeneous Catalysts with a Mechanical "Machine-like" Action. Catalytic Solar Water Splitting Inspired by Photosynthesis **G Swiegers** (020)
1000	Homoleptic and heteroleptic peroxo complexes of Nb, Ta and Mo as versatile molecular precursors for multimetallic oxide materials **M Devillers** (003)	When basic Chemistry meets Radiopharmaceutical Design: Coordinated Ligand Effects in the Substitution Kinetics of [Re(CO)3(L,L')(H2O)]n- **H Visser** (009)	Catalysis Using Macrocycle Bound Copper(I): Active Template Synthesis of [2]Catenanes **J Wu** (015)	Mechanisms of oxidation reactions: a binuclear intermediate in the oxidation of PtMe2(bipy) (bipy=2,2'-Bipyridine) by IPh(C,CSiMe3)(OTf) (OTf = Triflate) **M Sharma** (021)
1120	Towards Metal Complexes with Multiple Valence Tautomeric Transitions **C Boskovic** (004)	Selective Aggregation of a Pt-Gd Complex Within a Tumour Cell Nucleus **L Rendina** (010)	Controlling Molecular Architecture in Tris-Chelate Complexes **N Fletcher** (016)	Absolute Asymmetric Synthesis **M Hakansson** (022)
1140	Lanthanoid Hydroxo Clusters - Plan, Make, Use! **M Massi** (005)	Homo- and Heteroleptic Bismuth Arenesulphonates; Synthesis, Structure and Biological Activity **P Andrews** (011)	Coordination behaviour of bis-pyridylimine ligands: polymers, metallamacrocycles and helicates **K Gloe** (017)	Towards mechanism of catalytic hydroxylation of C1-C3 alkanes in mild conditions in the presence of Au-bioflavonoid complexes **A Shestakov** (023)
1200	Redox Active Keggin-like {Mn13} Single Molecule Magnets **G Newton** (006)	Interesting Observations between Kinetic and Crystallographic data of [Re(CO)3(L,L')(H2O)] Compounds **M Schutte** (012)	Synthetic, Thermodynamic and Structural Study of three Macrocyclic Ligands with a number of Metal Ions. Inductive versus Steric Effects **R Luckay** (018)	Some metal complexes of artemisinin derivatives and chromium (III) tridentate Imino-pyridine substituted schiff base (N^N^N) - ethylene polymerization reaction **J Obaleye** (024)
1220	Strong Ferromagnetic Interaction Observed in Linear Chain Rhodium(I)- Semiquinonato Complex **M Mitsumi** (007)	Sc(III) and Ga(III) complexes of polydentate ligands for nuclear medicine. Solution and solid-state chemistry of overlooked metal ions. **P Hermann** (013)	Soluble Graphene-based Ligands and Complexes **N Lucas** (019)	Substantial Inverse Isotope Effects in the Hydrogen Atom Abstraction from L-Rh(III)-H/D+ Macrocyclic Complexes by Methyl Radicals in Aqueous Solutions **D Meyerstein** (025)
	Hall C	*Meeting Rooms 1&2*	*Meeting Room 10*	*Meeting Room 11*

1245 – 1345 **Lunch & exhibition** *Hall J&K*

1345 – 1515 **Plenary 2**
Chair: L Lindoy

Plenary: Supramolecular chemistry
A supramolecular enzyme mimic: 10^6-fold rate enhancement and chiral selectivity in a self-assembled host
K Raymond (026)

Keynote: Metals in synthesis (and catalysis)
"Naked" Metal Nanoparticles in Ionic Liquids from Metal Carbonyl Precursors: Synthesis, Characterization and Use as Hydrogenation Catalysts
C Janiak (027)

Hall C

1515 – 1545	**Afternoon tea & exhibition**			Hall J&K
1545 – 1740	**Concurrent A2: Inorganic materials chemistry** Chair: M Halcrow	**Concurrent B2: Bioinorganic chemistry** Chair: L Rendina	**Concurrent C2: Supramolecular chemistry** Chair: C Boskovic	**Concurrent D2: Metals in synthesis (and catalysis** Chair: A Masters
1545	**Concurrent keynote:** Macrocyclic Coordination Architectures Displaying Multiple Electron-Transfer Processes **M Abe** (028)	**Concurrent keynote:** Anisotropy in Vibrational Spectroscopy: Nuclear Resonance Vibrational Spectroscopy **W Scheidt** (033)	**Concurrent keynote:** Structural Diversity in Complexes from Nitrogen-Rich Hybrid Ligands **A Hor** (038)	**Concurrent keynote:** Covalent and Non-Covalent Assemblies for Catalysis **M Gandelman** (043)
1615	Thioether-functionalised phosphanides - surprisingly non-innocent ligands **E Clark** (029)	Cu(II) bound to 5'-GMP and poly d(GC): Structural analysis by pulsed EPR spectroscopy **B Spingler** (034)	Proton-Induced Tuning of Metal-metal Interaction in Dinuclear Ru Complexes Bearing Benzimidazolyl Ligand **M Haga** (039)	Metal complexes of benzimidazole-based N-heterocyclic carbene-pincer ligands **D Brown** (044)
1635	New Vapochromic Hydrogen-Bonded Proton-Transfer Assemblies **A Kobayashi** (030)	Mn2+ Complexes with Macrocycles ligands: Thermodynamic, Kinetic, Crystallographic and 1H/17O NMR Relaxation Studies **I Lukes** (035)	Chromium and Vanadium 3d/4f Systems and the Investigation of their Magnetic Properties **J Rinck** (040)	Unconventional Reactivity of an N-Heterocyclic Carbene Containing a 1,1´-Ferrocenediyl Backbone towards Small Molecules **U Siemeling** (045)
1655	Putting the 'Spin' on Electron Transfer **D D'Alessandro** (031)	Bioinorganic and Inorganic Perspectives of Metal-Coordinated Radicals **R Mukherjee** (036)	Polyphosphorus Moieties in Coordination Chemistry **M Scheer** (041)	Piano Stool Complexes of N-Heterocycle Carbenes with Pendant Pyridyl Functionalities **G Saunders** (046)
1715	Neutral-Ionic Transition in Covalent-Bonded Donor/Acceptor Assemblies **H Miyasaka** (032)	Hangman Corrole-Complexes as Biomimetic Models **M Schwalbe** (037)	Recents Developments in Carbon-rich Organoiron-based Molecular Wires **F Paul** (042)	New Insights into the Structures and Reactivity of Organocuprates and Amidocuprates **R Davies** (047)
	Hall C	Meeting Rooms 1&2	Meeting Room 10	Meeting Room 11
1900 – 2100	**Alan Sargeson and Hans Freeman memorial session** Chair: G Lawrance Biotransformations and Mechanisms of Action of Ruthenium Anti-Cancer Pro-Drugs **P Lay** (048) Structure and Function of Copper-Containing Amine Oxidases **D Dooley** (049) 2-Iminocarboxylates at Cobalt(III): Synthesis, Reactivity and Stereoselectivity **A Hammershøi** (050) Using structural databases to develop and test models of metal-ligand bond‖deformation **T Hambley** (051) Metallo-Supramolecular Strategies for Assembling New Nanoscale Molecular‖Structures **L Lindoy** (052)			Meeting Rooms 1&2
2100 – 2200	Post session drinks			

TUESDAY 27 JULY

0800 – 1700	**Registration**			Hall K
0830 – 1000	**Plenary 3 – Stanley Kirschner memorial lecture** Chair – J Reedijk **Plenary: Inorganic materials chemistry** Evolution of Porous Coordination Polymers **S Kitagawa** (053) **Keynote: New challenges: energy and the environment** Light driven generation of hydrogen from water: New developments, new strategies and new results **R Eisenberg** (054)			Hall C
1000 – 1030	**Morning tea**			Hall J&K
1030 – 1245	**Concurrent A3: Inorganic materials chemistry** Chair: C Janiak	**Concurrent B3: Bioinorganic chemistry** Chair: T Hambley	**Concurrent C3: Supramolecular chemistry** Chair: A Hor	**Concurrent D3: Werner complexes** Chair: A Blackman
1030	**Concurrent keynote:** Syntheses and Cubic NLO Properties of Arylalkynylruthenium Dendrimers and Related Complexes **M Humphrey** (055)	**Concurrent keynote:** Dinuclear Ruthenium(II) Complexes as Selective Binding Agents for Non-Duplex DNA **R Keene** (061)	**Concurrent keynote:** Self-assembly of spherical structures **A Williams** (067)	**Concurrent keynote:** What's in a chemical shift? High Resolution 195Pt NMR as a tool in understanding the deceptively simple Pt(II/IV) chemistry in process solutions relevant to PGM separation and refining. **K Koch** (073)

1100	The Effect of Metal-Metal Interactions on Stacked Mononuclear and Dinuclear Rhodium 2,2' - biimidazole Carbonyl Complexes **P Hirva** (056)	Ruthenium(II) Cyclopentadienyl Full-Sandwich Complexes for the Treatment of Cancer and other Disease States **B Loughrey** (062)	A Chiral Calixarene Hydrogelator Tuned by Adding Salts, Switched with pH **M Ogden** (068)	Quantification of Luminescence Quenching by C-H-Oscillators in Near-IR Emitting Lanthanoid Bipyridine Cryptates **M Seitz** (074)
1120	Metalloamphiphiles as Functional Materials **G Koutsantonis** (057)	Photo-activated Cytotoxins - Synthesis and Photochemistry of Heterodinuclear Ru(II)-Co(III) Complexes **R Hartshorn** (063)	Coordination Chemistry Beyond the Molecules: A Short Analysis and Applications of a New Method for the Description of Closed Coordination Clusters **G Kostakis** (069)	Kinetico-mechanistic studies on the formation of discrete cyanide-bridged polynuclear mixed valence compounds **M Martinez** (075)
1140	Discovery and Development of Crystalline Chalcogenide Clusters Containing Zn8S Cores **J Xie** (058)	Towards molecular transporters on lipid bilayers: Photocleavage of polypyridyl ruthenium complexes from model membranes, and back coordination **S Bonnet** (064)	Molecular Alloys - Supramolecular Selection and Concentration Gradients in Crystals **J McMurtie** (070)	Syntheses and Properties of Complexes having Pt->M (M = Au, Hg) Dative Bond **T Yamaguchi** (076)
1200	Ru(II) polypyridine complexes attached to Ag nanoparticles in fractal aggregates: Evaluation of factors influencing surface-enhanced optical processes **B Vickova** (059)	Ruthenium(II) polypyridyl complexes: cellular DNA binding and cytotoxicity **M Gill** (065)	Isothermal Titration Calorimetry of Simple Complexes and Helicates **S Clifford** (071)	The Electronic Structure of Tris(dithiolene) Complexes of Vanadium and Rhenium: Where are the (Valence) Electrons? **S Sproules** (077)
1220	On the fabrication and stabilization of copper-based nanoparticles for catalysis **A Wheatley** (060)	Protonation induced spin-flip in FeIII-peroxo and -hydroperoxo complexes **G Christian** (066)	Neutron Diffraction Studies of Hydrogen-Bonding Networks in Hydrated Ln/K Complexes **D Turner** (072)	Syntheses of Ruthenium Complexes Bearing N-Ethyl-N,N-bis(pyridylmethyl)amine by Chloro Ligands Dissociation Accompanying a Metal-center Reduction **H Nagao** (078)
	Hall C	*Meeting Rooms 1&2*	*Meeting Room 10*	*Meeting Room 11*
1245 – 1345	**Lunch & exhibition**			*Hall J&K*
1345 – 1515	**Concurrent A4: Inorganic materials chemistry** Chair: J A Real Cabezos	**Concurrent B4: Bioinorganic chemistry** Chair: K Lo	**Concurrent C4: Other** Chair: P Tasker	**Concurrent D4: Werner complexes** Chair: E Coronado
1345	**Concurrent keynote:** Spintronics Based on Single-Molecule Quantum Magnets **M Yamashita** (079)	**Concurrent keynote:** Stability of the Coordination Bond between the Heme Fe Atom and N-Terminal Amino Group in Denatured Hydrogenobacter thermophilus Cytochrome c552 and Its Effect on the Overall Protein Stability **Y Yamamoto** (083)	**Concurrent keynote:** Mono- bis- and tris- Imido Complexes of Uranium **J Boncella** (087)	**Concurrent keynote:** Computational Coordination Chemistry: Harnessing the Full Potential of DFT **R Deeth** (091)
1415	Iron(II) triazole complexes: mono-, di- and tri-nuclear SCO complexes **S Brooker** (080)	Probing the nature of the Co(III) ion in cobalamins: a comparison of the physical and coordination properties of aquacyanocobester and an aquacyano-stable yellow corrinoid **H Marques** (084)	Lanthanoid and group 2 complexes involving aryloxide ligands of moderate steric bulk **P Junk** (088)	Solvent Exchange on Homoleptic Acetonitrile Lanthanide Complexes **L Helm** (092)
1435	Fe(II) spin crossover compounds based on 1-functionalized tetrazoles - a comparative study to elucidate the structure-property relationship **P Weinberger** (081)	A di-imine copper(II) complex exhibiting a peculiar reactivity regarding its binding to albumin protein **A M Da Costa Ferreria** (085)	Nature of the pnicogen - chalcogen bonds; from diatomic to complex organometallic molecules. **M Kubicki** (089)	Stabilisation of Oxoanion Chelates through Steric Inhibition of Protonation: Co(III) Complexes containing Bidentate HCO3- and HPO42- **A Blackman** (093)
1455	Guest-tunable Spin Crossover of Discrete Iron(II) Complexes of the Asymmetric Ligand N-((1H-imidazol-4-yl)methylene)-1-(pyridine-3-yl)methanamine (3-impy) **D Price** (082)	Designing 64Cu complexing agents for use in Molecular Imaging and Personalised Medicine **S Smith** (086)	Rhodium Chemistry of Nicotinamide-Functionalized N-Heterocyclic Carbene Ligands Designed for Hydride Ion-Carrier Capacity **S Colbran** (090)	Mixed Valence Chemistry of Dimers of Oxo-carboxylato Triruthenium Complexes **H Ohtsu** (094)
	Hall C	*Meeting Rooms 1&2*	*Meeting Room 10*	*Meeting Room 11*

1515 – 1545	**Afternoon tea & exhibition**	*Hall J&K*
1545 – 1645	**Plenary 4** Chair: P Lay	
	Plenary: Bioinorganic chemistry A Bioorganometallic Journey from Peptide Bioconjugates to Novel Metal-based Antibiotics **N Metzler-Nolte** (095)	*Hall C*
1645 – 1800	**Poster session 1** Networking drinks, please refer to the abstract list for poster details	*Hall J&K*

WEDNESDAY 28 JULY

0800 – 1300	**Registration**				*Hall K*
0830 – 1000	**Plenary 5** Chair: S Lincoln				
	Plenary: New challenges: energy and the environment Personalized Energy for the Non-legacy World **D Nocera** (096)				
	Keynote: Supramolecular chemistry Emergent Self-assembly of Molecular Spheres **M Fujita** (097)				*Hall C*
1000 – 1030	**Morning tea & exhibition**				*Hall J&K*
1030 – 1245	**Concurrent A5: Inorganic materials chemistry** Chair: C Kepert	**Concurrent B5: Metals in synthesis (and catalysis)** Chair: D Meyerstein	**Concurrent C5: Supramolecular chemistry** Chair: K Gloe	**Concurrent D5: Other** Chair: P Junk	
1030	**Concurrent keynote:** Hofmann-like porous metal-organic frameworks exhibiting spin crossover behaviour **J A Real Cabezos** (098)	**Concurrent keynote:** The predictable variation of structure, electronics and reactivity of nonheme iron oxidation catalysts **P Comba** (104)	**Concurrent keynote:** Multifunctional Metallosupramolecular Nanoballs **S Batten** (110)	**Concurrent keynote:** Bioelectronics: molecular scales of analysis and sensing **J Davis** (116)	
1100	Unusual Hydrazono-Based Jahn-Teller Compressed Manganese(III) Spin-Crossovers Exhibiting Considerable Zero-Field Splitting **M Shongwe** (099)	Control of the spin-state of Fe(III) in five-coordinated complexes with porphyrins by solvation effects **P Stuzhin** (105)	Exploiting polydentate 1,2,3-triazoles "click" ligands to generate functional metallosupramolecular architectures **J Crowley** (111)	Magnetic Molecules for Molecular Spintronics **E Coronado** (117)	
1120	Iron(II) Spin-Crossover Complexes Possessing Benzotriazole-Derived Ligands **M Al-Mandhary** (100)	Arene Substituted Cyclopentadienyl Complexes of Zr and Hf **D McGuinness** (106)	Supramolecular Nanomaterials and Mesophases Self-Organized from Luminescent Organoplatinum(II) Complexes **W Lu** (112)	Advances In the Coordination Chemistry, Structure and Properties of Lanthanide Phthalocyanines and Related Macrocycles **L Tomilova** (118)	
1140	Multiple bistability in cyanide bridged Fe-Co complexes **H Oshino** (101)	Pd-catalysed methoxycarbonylation reactions with Al(OTf)3 as co-catalyst **B Williams** (107)	Two-dimensional Chirality Observed in the Surface Adsorbed Copper(II) Complexes of Alkyl-substituted Schiff-base Ligand **K Miyamura** (113)	Heteroscorpionates - A Toolbox for Metalloenzyme Models, Organometallics, Supramolecular Chemistry and Hybrid Materials **N Burzlaff** (119)	
1200	Multifunctional Materials from Iron/Dipyrazolylpyridine Spin-Crossover Switches **M Halcrow** (102)	Dawson-type [P2W18062]6-, [S2W18062]4- and [S2Mo18062]4- polyoxometalates as photocatalysts for water oxidation in ionic liquid media **A Bond** (108)	Prospective Nanomaterials on the Basis of Metal Complexes with Macrocyclic ligands **A Tsivadze** (114)	Polyoxometallates derived from aryl-stibonic acids **B Nicholson** (120)	
1220	Chemically-controlled Spin Transition Behavior in Porous Coordination Polymers **M Ohba** (103)	Silica-supported Organometallic Catalysts. How Innocent is the Support? **A Masters** (109)	Small Cation Binding Utilising Proton Sponges **P Plieger** (115)	Extending Cyanide Ligand Chemistry: The Coordination Chemistry of Cyanoacetylides **P Low** (121)	
		Hall C	*Meeting Rooms 1&2*	*Meeting Room 10*	*Meeting Room 11*
1245 – 1345	***Lunch is available for purchase in the exhibition hall prior to departing on your afternoon tours***				*Hall J&K*
1245	**Free afternoon or social tours**				

THURSDAY 29 JULY

0800 – 1700 **Registration** *Hall K*

0830 – 1000 **Plenary 6**
Chair: R Keene

Plenary: Inorganic materials chemistry
The Versatility of Metal-Ligand Building Blocks - From Design to Assembly and Photofunctions **V W-W Yam** (122)

Keynote: Bioinorganic chemistry
A Highly Stable Functionalizable Platform Chelate for Ga Isotopes **C Orvig** (123) *Hall C*

1000 – 1030 **Morning tea & exhibition** *Hall J&K*

1030 – 1245	**Concurrent A6: Inorganic materials chemistry** Chair: A Powell	**Concurrent B6: Bioinorganic chemistry** Chair: R Scheldt	**Concurrent C6: Supramolecular chemistry** Chair: A Williams	**Concurrent D6: Don Stranks presentations, RACI** Chair: P Bernhardt
1030	**Concurrent keynote:** Combining Multiple Functions within Metal-Organic Framework Materials **C Kepert** (124)	**Concurrent keynote:** Simultaneous Imaging of Cell Hypoxia and Cobalt Prodrug Activation in Spherolds Constructed from Transfected Cells **T Hambley** (130)	**Concurrent keynote:** Spin Switching, Photomagnetism and Supramolecular Effects in Polynuclear Iron(II) triazine-dipyridylamine and Linked - Tris(pyrazolyl)methane Compounds **K Murray** (136)	Boron Rich DNA Metallointercalators for Boron Neutron Capture Therapy **V Ching** (142)
1100	Post-synthetic Modification and Metalation of Metal-organic Frameworks **C Doonan** (125)	PhotoCORMs - manganese tricarbonyl complexes and their bioconjugates for the targeted delivery of carbon monoxide to cellular systems **U Schatzschneider** (131)	Modular Homochiral Porous Coordination Polymers: Rational Design, Enantioselective Sorption and Catalytic Properties **V Fedin** (137)	Photo-activated Cytotoxins - Heterodinuclear Ru(II)-Co(III) Complexes with Potential Future Application as a Selective Cancer Treatment **A Downward** (143)
1120	Host-Guest Chemistry of One-Dimensional Cu(II) Coordination Polymer **S Noro** (126)	Physiologically-active diguanosine polyphosphates – synthesis, conformation, and properties of Ca2+-complexes **B Fischer** (132)	Dehydration/resolvation studies of Metal Organic Framework compounds involving some First Row Transition Metal(II) cations and 1, 2, 4, 5-Benzenetetracarboxylic Acid **G Watkins** (138)	Complexes of Bis(thiosemicarbazonato) Ligands for Amyloid Imaging in Alzheimer's Disease **S Lim** (144)
1140	Microporous Metal-Organic Frameworks Based on Pillared Kagome Layers Showing Peculiar Absorbate Selectivity **M Lah** (127)	Structural and equilibrium studies on complexes of Ca2+ and gluconate ions in the aqueous phase **A Pallagi** (133)	Crystal Engineering: Synthesis and structures of supramolecular polymers with wavelike properties **O Steward** (139)	Negative Thermal Expansion in Porous Framework Materials **L Cameron** (145)
1200	Hydrogen and Methane Storage with lightweight metal-organic frameworks **M Hill** (128)	Examining the Role of Iron and Manganese Coordination Chemistry in Neurodegenerative Disorders **M Mehn** (134)	Features of the coordination chemistry, structure and networks formation of polyphosphorylporphyrins **Y Gorbunova** (140)	Design & Characterization Of Luminescent Iridium (III) Complexes For Potential Optoelectrochemical Sensing Applications **R Kiran** (146)
1220	Transition Metal Coordination Polymers from Functionalized 1,2,3-Triazoles **S Bai** (129)	Diagnostic Imaging Agents based on Copper-64: Attachment of a Cage Amine Ligand to Cancer-Targeting Peptides **M Ma** (135)	Reversible and Selective O2 Binding in a Metal-Organic Host **P Southon** (141)	Solid-State Interactions of Hexaaryl[3]-radialenes with Metal Cations and Anions **C Hollis** (147)
	Hall C	*Meeting Rooms 1&2*	*Meeting Room 10*	*Meeting Room 11*

1245 – 1345 **Lunch & exhibition** *Hall J&K*

1345 – 1515	**Concurrent A7: Inorganic materials chemistry** Chair: M Humphrey	**Concurrent B7: Bioinorganic chemistry** Chair: H Marques	**Concurrent C7: Metals in synthesis (and catalysis)** Chair: K Koch	**Concurrent D7: New challenges: energy and the environment** Chair: R Eisenberg
1345	**Concurrent keynote:** Soft Spin Crossover Compounds with Multifunction **S Hayami** (148)	**Concurrent keynote:** Luminescent Cyclometalated Iridium(III) Polypyridine Complexes as Biological Labels and Probes **K Lo** (152)	**Concurrent keynote:** Multifaceted P,N Ligands in Coordination Chemistry and Homogeneous Catalysis **E Hey-Hawkins** (156)	**Concurrent keynote:** Outer sphere coordination chemistry - new ligands for extractive metallurgy **P Tasker** (160)
1415	High-Frequency and -Field EPR Spectroscopy of Mono- and Polynuclear Complexes of Rhenium(IV) **J Krzystek** (149)	O2 and H2O Activation by Complexes with Carboxylato-Containing Pentadentate Ligands **C McKenzie** (153)	(PCP) palladium complexes. Solid state structures and mechanism of CO2 insertion into allyl and methyl σ-bonds **O Wendt** (157)	Solution Behaviour of f-Element Coordination Compounds **M Loeble** (161)

1435	Photo-Induced Charge Separation in Pt(II) Molecular Cascades **J Best** (150)	Efficient O-O bond formation mediated by iron(IV)oxo intermediates **K Ray** (154)	Hybrid Stacked/Laddered Organolithium Aggregates: A Structural Hypothesis for SuperBase Reactivity **M Gardiner** (158)	Redox-Active Monolayers: From Molecule-based Sensors to Molecular Logic and Memory Elements. **G de Ruiter** (162)
1455	Spectroscopic, spin, and magnetic properties of amidate-bridged platinum chain complexes of delocalized or itinerant electrons **K Matsumoto** (151)	In situ Mn K-edge XAS study of Sustained Water Oxidation by a biomimetic catalyst: New insights into the origin of water oxidation **R Hocking** (155)	An in situ HP-FTIR Spectroscopic Study of Phosphite Modified Hydroformylation **D Selent** (159)	Preparation and Characterization of Copper(II)-Terpy Complexes in Zeolite Y Cages **S Yamaguchi** (163)
	Hall C	*Meeting Rooms 1&2*	*Meeting Room 10*	*Meeting Room 11*
1515 – 1545	**Afternoon tea & exhibition**			*Hall J&K*
1545 – 1645	**Concurrent A8: Inorganic materials chemistry** Chair: G Koutsantonis	**Concurrent B8: Other** Chair: M Hardie	**Concurrent C8: Metals in synthesis (and catalysis)** Chair: K Koch	**Concurrent D8: New challenges: energy and the environment** Chair: R Eisenberg
1545	Efficient Charge Transfer Antenna Tetrathiafulvalene Ligand for the Sensitization of Yb(III) Luminescence **L Ouahab** (164)	Single crystal diffraction studies in coordination chemistry - Neutron diffraction becoming an accessible technique **A Edwards** (167)	Cyclopalladated Complexes: Application in Catalytic Transformations Of Unsaturated Hydrocarbons **S Mapolie** (170)	Rhenium(I) carbonyl-diimine photosensitizers: fluorescence, phosphorescence, ultrafast dynamics and function **A Vlcek** (173)
1605	Sensitised Trivalent Lanthanoid Luminescence in the Visible and Near Infra-Red **E Moore** (165)	Recent results from ANSTO's Neutron Scattering/ Deuteration Facility **A Edwards** (168)	Ethylene Tetramerisation: Diphosphinoamine Ligand Evaluation in Metal-Based Catalyst Precursor Models **A Roodt** (171)	Hydrogen Delivery and Storage: Ruthenium(II)-Phosphine Complexes for High Pressure H2 Production from Formic Acid **G Laurenczy** (174)
1625	Design and Studies of New Class of Readily Tunable Isocyano Rhenium Diimine Luminophore **C Ko** (166)	Recent results from ANSTO's facilities/research in applications of radioisotopes in solving medical, industrial and environmental issues **S Smith** (169)	Synthesis, Structural Characterization and Reactivity of Zerovalent Mono- and Binuclear Platinum-Carbonyl-Diphosphine Complexes **S Schreiner** (172)	Four-electron Oxidation of Water through Intramolecular Oxygen-oxygen Coupling on Dinuclear Ru Complexes **K Tanaka** (175)
	Hall C	*Meeting Rooms 1&2*	*Meeting Room 10*	*Meeting Room 11*
1645 – 1800	**Poster session 2** Networking drinks, please refer to the abstract list for poster details			*Hall J&K*
1900 – 2330	**Conference dinner** Proudly sponsored by ANSTO			*Hall G*

FRIDAY 30 JULY

0830 – 1200	**Registration**	*Hall K*
0900 – 1030	**Plenary 7** Chair: K Wainwright	
	Plenary: Metals in synthesis (and catalysis) Bond Activation Chemistry with Uranium Complexes **P Arnold** (176)	
	Keynote: Supramolecular chemistry Star-burst prisms and polymers: nano-scale hosts, new topologies and more **M Hardie** (177)	*Hall C*
1030 – 1100	**Morning tea**	*Hall J&K*
1100 – 1200	**Plenary 8 – Burrows Award Lecture, Inorganic Chemistry Division of the RACI** Chair: P Bernhardt	
	Plenary: Bioinorganic chemistry How does Biology Cope with Copper? It is Toxic but Essential **A Wedd** (178)	*Hall C*
1200 – 1230	**Closing Ceremony**	*Hall C*
	The 2010 AGM of the Inorganic Division of RACI will be held shortly after the closing ceremony	*Hall C*

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www.sciences.adelaide.edu.au

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Social Program

Conference Events

Welcome Reception

Adelaide welcomes you to ICCC39 at the official welcome reception of the conference. Renew old acquaintances and form new friendships over informal drinks and canapés.

Date: Sunday 25 July
Time: 1730 – 1930
Venue: Hall K, Adelaide Convention Centre
Dress code: Smart casual attire
Tickets: Complimentary for fulltime delegates
Additional tickets: AUD65

** Delegates will be provided with a list of recommended restaurants should they wish to dine after the reception.*

Conference Dinner

Proudly presented by

Enjoy the unique blend of food and wine that South Australia is famous for at the ICCC39 conference dinner.

Date: Thursday 29 July
Time: 1900 – 2330
Venue: Hall G, Adelaide Convention Centre
Dress code: Smart casual attire
Tickets: AUD100 – Additional for all attendees

Poster Sessions

Posters will be on display throughout the conference, split over 2 sessions. Poster session 1 will commence on Monday morning until Tuesday evening. Poster session 2 will commence on Wednesday morning until Thursday evening.

Poster Session Networking Drinks
Date: Tuesday 27 July 2010
Time: 1645 – 1800
Venue: Exhibition Halls J & K

Poster Session Networking Drinks
Date: Thursday 29 July 2010
Time: 1645 – 1800
Venue: Exhibition Halls J & K

Conference Tours

For delegates and their accompanying persons

Wednesday 28 July

Adelaide Hills Wine Tour
Half day tour
Time: 1245 – 1800
Inclusions: Wine tasting, shared regional platters, tea/coffee, chocolate tasting and all transport
What to wear: Flat shoes preferable
Suitable age: Adults 18+ (Children to be accompanied by an adult)
Cost: AUD77 per person

McLaren Vale Wine Tour Including Dinner
Half day and evening tour
Time: 1245 – 2230
Inclusions: Wine tasting, shared regional platters, tea/coffee, chocolate tasting, 3 course dinner including wines and all transport
What to wear: Flat shoes preferable
Suitable age: Adults 18+ (Children to be accompanied by an adult)
Cost: AUD157

Hahndorf, Warrawong Wildlife Sanctuary & Mount Lofty Summit
Half day and evening tour
Time: 1500 – 2200
Inclusions: Coach, guided tour
Cost: AUD122 per person (dinner not included)

Bushwalking in the Adelaide Hills
Half day tour
Time: 1300 – 1700
Inclusions: Transport, specialist guide, refreshments
Cost: AUD82 per person

A Glimpse of Aboriginal Culture "Kurrendi Kumanga – Walking Together"
Half day tour
Time: 1300 – 1700
Inclusions: Aboriginal cultural guide, entrance fees, museum tour and tastings
Cost: AUD97 per person

Cleland Wildlife Park
Half day tour
Time: 1300 – 1700
Inclusions: Transport, guide, entrance fees
Cost: AUD102 per person

Adelaide Zoo Panda Tour
Half day tour
Time: 1300 – 1700
Inclusions: Walking tour, guide, entrance fees and afternoon tea
Cost: AUD102

Accompanying Persons Tours

Monday 26 July 2010

Adelaide's Cultural Heritage
Half day tour
Time: 0930 – 1230
Inclusions: Guide, entrance fees
Cost: AUD57 per person

Tuesday 27 July 2010

Secrets and Surprises of the Adelaide Hills
Full day tour
Time: 0900 – 1700
Inclusions: Transport, guide, lunch, entrance fees, and morning tea
Cost: AUD157 per person

Thursday 29 July 2010

A William Morris Discovery Tour 'Look into the Interiors'
Half day tour
Time: 0930 – 1300
Inclusions: Coach, guide, entrance fees and morning tea
Cost: AUD102 per person

Social Program Cancellation Policy

The conference reserves the right to cancel or vary optional activities if the minimum numbers are not reached. Regrettably, optional social functions and additional ticket cancellations cannot be refunded if participation is cancelled less than 72 hours prior to the event.

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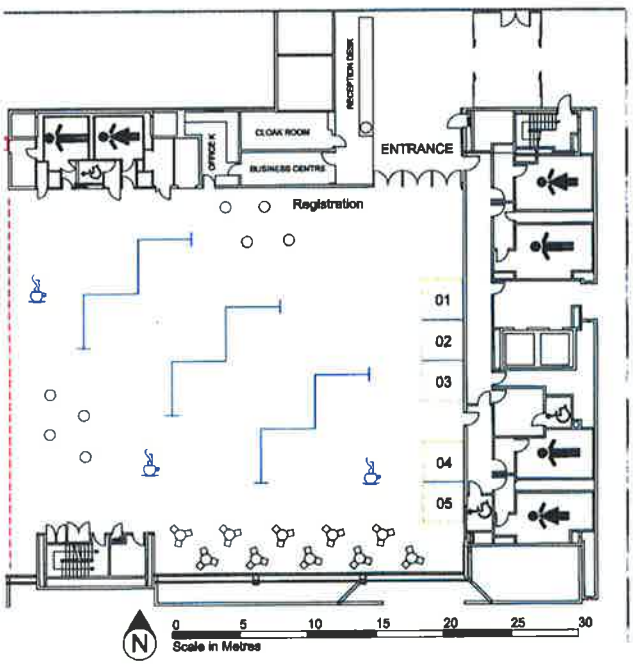
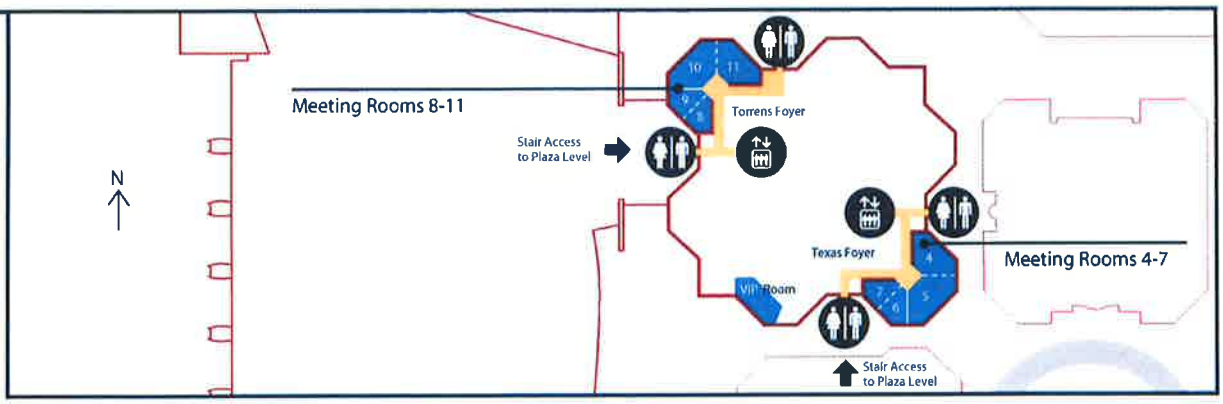
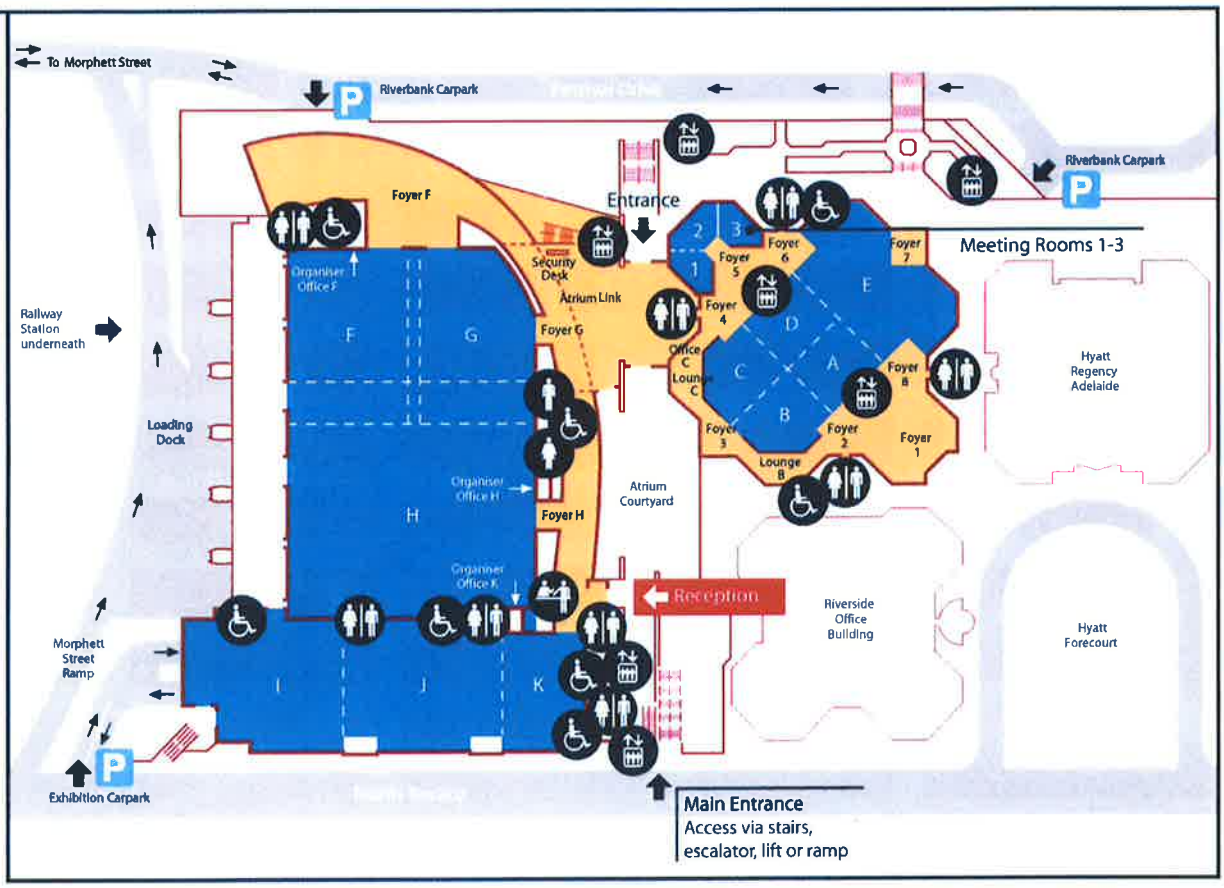


Adelaide Convention Centre

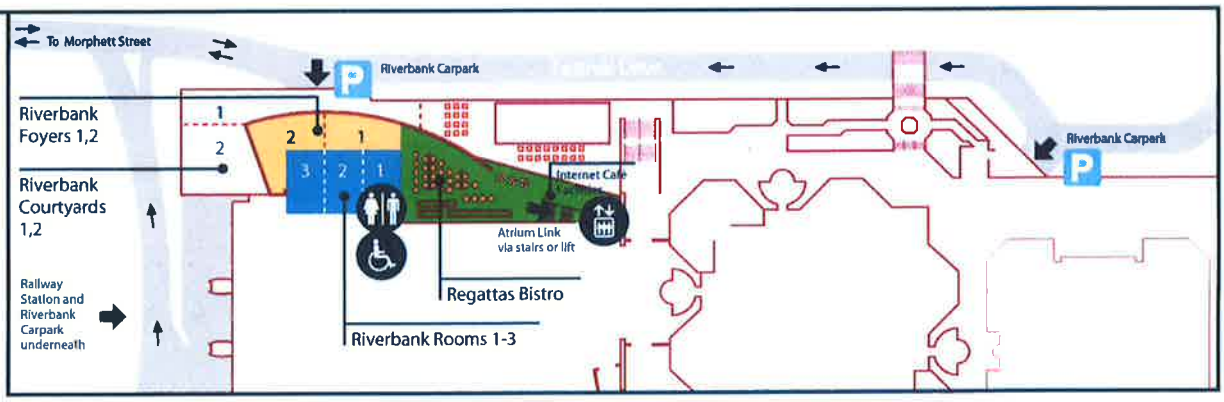
Level One



Plaza Level



Riverbank Level



Map of Adelaide

Other Useful Information

Venue

Adelaide is home to Australia's first purpose-built convention centre. The Adelaide Convention Centre is a world-class facility and home of the ICCC39. Magnificently refurbished and recently expanded, it overlooks the picturesque River Torrens. The award winning Adelaide Convention Centre is consistently ranked among the world's top convention centres with a global reputation for quality. The facilities include the recently renovated plenary hall, various meeting rooms and exhibition halls.

For further information about the venue visit www.adelaidecc.com.au

Adelaide Convention Centre
North Terrace, Adelaide SA 5000
T (08) 8212 4099

South Australian Visitor and Travel Centre
18 King William Street, Adelaide SA 5000
T 1300 655 276

ATMs and Foreign Exchange Services

Westpac Bank is located at 1 King William Street (on the corner of King William Street and North Terrace). The American Express Foreign Exchange is located within the Westpac Banking Corporation at 1 King William Street as well as Shop 32, CitiCentre Arcade, Rundle Mall.

Travelex is also located in the Adelaide CBD at Shop 4, Beehive Corner (corner of Rundle Mall and King William Street). Travelex hours of operation are listed below:

Monday	0900 – 1730
Tuesday	0900 – 1730
Wednesday	0900 – 1730
Thursday	0900 – 1730
Friday	0900 – 1800
Saturday	0900 – 1700
Sunday	Closed

Messages

A message board will be located at the registration desk. Please advise potential callers to contact the Adelaide Convention Centre on telephone +61 (0)8 8212 4099 and ask for the ICCC39 registration desk. No guarantee can be given to deliver messages personally.

Personal Mail

The conference managers do not accept responsibility for personal mail. Please have mail sent to your accommodation address.

Climate

The average maximum temperature of Adelaide in July is 15°C (59°F).

Dress

Smart casual attire is appropriate for conference sessions, the welcome reception and conference dinner. A jacket may be required for air-conditioned conference session rooms.

Special Diets

Delegates who have specified their special dietary requests on their registration forms should identify themselves to the service staff at functions.

Website

http://iccc2010.eventplanners.com.au

Accommodation Venues

InterContinental Adelaide
North Terrace
(08) 8238 2400

Sebel Playford
120 North Terrace
(08) 8213 8888

Majestic Roof Garden
55 Frome Street (adjacent Rundle Street)
(08) 8100 4400

Hotel Grand Chancellor Adelaide on Hindley
Hindley Street
(08) 8231 5552

Mercure Grosvenor Hotel
North Terrace
(08) 8407 8888

Oaks Embassy
North Terrace
(08) 8124 9900

Royal Adelaide Hospital
North Terrace, Residential Wing, Hospital Grounds
(08) 8222 5169

Conference Information

Delegate Information

Conference Venue
Adelaide Convention Centre
North Terrace, Adelaide SA 5000
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F: (08) 8212 5101
W: www.adelaidecc.com.au

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Conference Registration Desk
The registration desk will be located in Hall K at the Adelaide Convention Centre, and will be staffed at the following times:

Sunday 25 July 2010	1200 – 1700
Monday 26 July 2010	0700 – 1700
Tuesday 27 July 2010	0800 – 1700
Wednesday 28 July 2010	0800 – 1300
Thursday 29 July 2010	0800 – 1700
Friday 30 July 2010	0800 – 1230

Registration Entitlements
Fulltime and student registration includes:

- Admission to all scientific sessions
- Industry exhibition admission
- Welcome reception
- Conference program book and other conference materials
- Morning and afternoon teas and lunches (as per the conference program)

Note: Fulltime registration does not include the conference dinner.

Intention to Photograph
Delegates and others are advised that photographs may be taken during the conference and reproduced for promotional purposes.

Internet Facilities
Wireless internet connection can be purchased from the Adelaide Conventions Centre's reception desk. A charge of $10 for 1 hour of usage applies. The Adelaide Convention Centre also provides a business centre, costs for use are listed below.

- $6 for 30 minutes
- $10 for 1 hour with each additional 30 minutes costing $5

Useful Visitor Information

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St Andrew's Hospital
350 South Terrace, Adelaide
T: (08) 8408 2111

Royal Adelaide Hospital
North Terrace (eastern end)
T: (08) 8222 4000

Women's and Children's Hospital
72 King William Road, North Adelaide
T: (08) 8161 7000

Emergency Details
Dial 000 if you need police fire or ambulance. When you phone 000 a Telstra operator will answer your call and ask whether you need police, fire or ambulance. The operator will then connect you to a qualified person in that field of work.

Airport/Hotel Transfers
Adelaide Airport is located six kilometers due west of the Central Business District and is easily accessible by all modes of transport including car, taxi and bus.

The State transit website (www.adelaidemetro.com.au) has useful information regarding public transport options, including a trip planner function that will provide you with detailed information on how to get there.

Delegates will be required to make their own arrangements for transfer from the their hotel to the airport.

Public Transport
Adelaide is an easy city to get around in. Public transport provides access for visitors to most major areas in both the city square mile and the suburbs. Taxis are plentiful too. Adelaide's 'City Free' is a free service for commuters who want to move through the city quickly. Buses travel along an inner city route, and trams travel through the middle of the city along King William Street, making it convenient for delegates to move around the central business district, accessing major venues and shopping facilities. For a round trip of Adelaide, delegates can also take a trip on the City Loop Bus Service. This cross suburban route circles Adelaide in both clockwise and anti-clockwise directions and crosses every main road leading to the city.

Taxis
There is a taxi rank immediately in front of the Adelaide Convention Centre on North Terrace. There are additional ranks along North Terrace close to the convention centre. Taxis are available from the following agencies.

Adelaide Independent Taxis:
T: 13 22 11
W: www.aitaxis.com.au

Suburban Taxis:
T: 13 10 08
W: www.suburbantaxis.com.au

Yellow Cab Company:
T: 13 22 27
W: www.yellowcabgroup.com.au

Bus
The Adelaide Convention Centre is well serviced with a number of bus routes running past on North Terrace, including a free bus running throughout the CBD www.transadelaide.com.au. Free trams are available outside the Adelaide Convention Centre on North Terrace. The tram is free from North Terrace along King William Street to South Terrace.

Parking
The Adelaide Convention Centre operates both the Riverbank and Exhibition car parks, which are open 24 hours a day, 7 days a week. The car parks are under the Convention Centre (Riverbank) and beneath the exhibition hall. In total, 1250 spaces are available and provide easy access to the Adelaide Convention Centre, exhibition hall and Adelaide Plaza.

The following rates are apply and prices are GST inclusive.

Casual Parking
$1.50 - First half hour or part thereof

$2.00 - 2nd half or part thereof

$3.50 - 2nd hour or part thereof

$2.00 - 3rd hour of part thereof

$1.00 - per hour after that to a maximum of $24.00 per 24 hour period

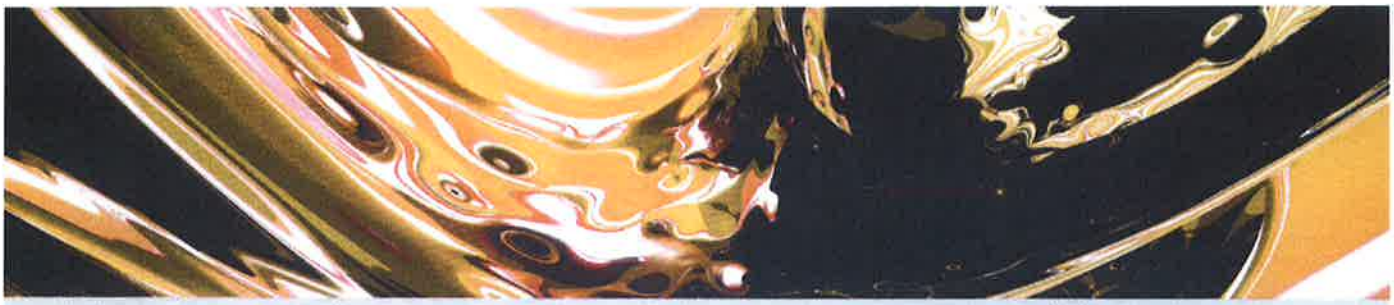
Early Bird Parking
$9.00 - every day (in between 0500 and 0930 and out by 1830). Beyond 1830 casual rates will apply starting from the first hour as below and up to a maximum of $24.00 for any 24 hour period.

Voucher – Pay as you use by the hour/single entry and exit. Parking is based on casual spaces available at the time of entry.

For further information regarding car parking rates and services at the Adelaide Convention Centre, call the car park manager directly on (08) 8210 6740 or email charless@adelaidecc.com.au.

Disabled Access
Elevators provide access from the car parks, street level and between all floors. The Adelaide Convention Centre has taken particular care to ensure all signage is large enough to be read by the visually impaired and staff are trained to speak clearly when making announcements to public areas. Hearing induction loops can be made available in any location.

Tourist Refund Scheme
International travellers can claim back the goods and services tax (GST) and wine equalisation tax (WET) they have paid on goods bought in Australia that they are taking with them when they leave the country. The tax can be claimed back at international airports and seaports under the Tourist Refund Scheme (TRS), subject to conditions such as an AUD300 minimum purchase from one store, and the goods must be hand carried or worn on board the aircraft or ship. Details on the TRS are available on www.customs.gov.au on the 'advice for travellers' page.



Abstracts

Abstract list

Monday 26 July 2010

Tuesday 27 July 2010

Wednesday 28 July 2010

Friday 30 July 2010

Poster session 1 (Monday & Tuesday)

Poster session 2 (Wednesday & Thursday)

Kinetico-mechanistic information about the reversibility of carbon monoxide||coordination on dirhodium(II) cyclometallated complexes adsorbed on silica	M Martinez, J Esteban, M D Marcos, R Martinez-Manez, F Sancenon, J Soto and J Ros-Lis	301 (001)
Synthesis, Characterization and Biological studies of Metal(II) complexes of||Unsymmetrical Schiff Base Complexes	A Nejo, G Kolawole and A Opoku	302 (002)
Counter-ion and solvent effects on the primary coordination sphere of copper(II)||- bis(3,5-dimethylpyrazol-1-yl) acetic acid coordination compounds||	B Kozlevcar, N Kitanovski and J Reedijk	303 (003)
Interactions of Selenite and Selenate with Metal Ions: Thermodynamic Modelling||in Natural Waters	E Kremer, J Torres, V Pintos, L Gonzatto, C Kremer and S Domínguez	304 (004)
Auto-catalyzed 'electroclick' immobilization of a copper complex onto||self-assembled monolayers on a gold electrode	A Gomila, N Le Poul, C Orain, N Cosquer, J Kerbaol, I Jabin, O Reinaud, F Conan and Y Le Mest	305 (005)
O2 reactivity at a mononuclear calix[6]-N4-CuI site: electro-catalytic oxidation||of amines	B Douziech, L Billon, J Zeitouny, O Reinaud and Y Le Mest	306 (006)
Supramolecular control of the the CuII/CuI electron exchange through entrapping||of water molecules inside a protein-like pocket of a funnel complex	N Le Poul, B Douziech, G Thiabaud, O Reinaud and Y Le Mest	307 (007)
Ruthenium Nitrosyls Tetraammines as Radical Scavenger	G Metzker, D Cardoso and D Franco	308 (008)
Mirochondrial targeting for boron and gadolinium neutron capture therapy	D Morrison and L Rendina	309 (009)
Polyamine- and Polyether-linked Dinuclear Ruthenium(II) Complexes as DNA Binding||Agents	Y Mulyana, D Weber, R Keene and G Collins	310 (010)
Synthesis, Characterization, and in Vitro Evaluation of Potentially Anticancer||Ruthenium Complexes	W Ni, W Man, Y Lam and T Lau	311 (011)
Tuning the Reaction Products of Ruthenium and Ciprofloxacin Combination for the||Design of Potential Metallo-drugs	S Nikolaou, M Tanimoto and S Dovidauskas	312 (012)
Coordination Chemistry for the Development of New Technetium-99m Imaging Agents||and Their Rhenium Analogues	A North, U Ackermann, K Price, A White, J White and P Donnelly	313 (013)
Zinc(II) Chlorido Complexes of Kinetin and its Derivatives	R Novotna, I Popa and Z Travnicek	314 (014)
Structural features of Ca2+-carbohydrate solution complexes studied by||multinuclear (1H, 13C and 43Ca) NMR spectroscopy	A Pallagi, P Sebők, P Sipos and I Pálinkó	315 (015)
Bioorthogonal coupling strategies in the synthesis of CORM-peptide conjugates	H Pfeiffer, J Niesel and U Schatzschneider	316 (016)
Hangman Iron and Cobalt Corrole-Complexes as Biomimetic Models	M Schwalbe, D Kiper and D Nocera	317 (017)
Characterization of One-Electron Oxidized Metal-Salen Type Complexes||(Metal = Cu, Ni, Pd, Pt)||	Y Shimazaki	318 (018)
Platinum(II) Cyclobutane-1,1-dicarboxylato Complexes Involving||N6-benzyl-9-isopropyladenine-based Ligands with Promising In Vitro Cytotoxicity	P Starha, L Dvorak, I Popa, Z Travnicek and Z Dvorak	319 (019)

Author index

The authors are referenced according to abstract number.

Theme index

ICCC39