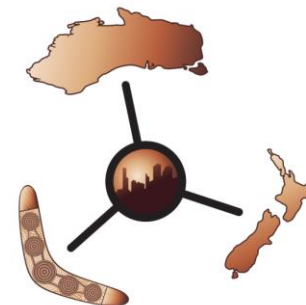


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IC Flash Poster Presentations – Session A

Date: Tuesday 19 July 2016

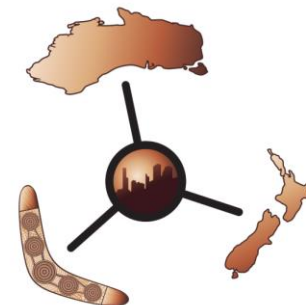
Time: 12:40 – 13:00

Location: MCEC, Level 1, Room 101

Abstract Title	Theme	Author
A new 89zr bifunctional chelator for immunopet imaging	IC (Bioinorganic Chemistry & Metals in Medicine)	Miss Stacey Rudd
Cobalt complexes for hypoxia responsive molecular resonance imaging	IC (Bioinorganic Chemistry & Metals in Medicine)	Mr Edward O'Neill
New technetium-based diagnostics for alzheimer's disease	IC (Bioinorganic Chemistry & Metals in Medicine)	Mr Scott Fletcher
Structural versatility in lanthanoid-dioxolene complexes	IC (Coordination Clusters & Cage Compounds)	Dr Elodie Rousset
Study of solution behaviour, photochromic properties and catalytic potential of a new family of polyoxometalate hybrids	IC (Coordination Clusters & Cage Compounds)	Mrs Fateme Akhlaghi Bagherjeri
Continuous flow olefin metathesis in high shear dynamic thin films	IC (Other)	Mr Scott Pye
Synthesis and sensitised lanthanide luminescence of heterobimetallic d/f terpyridine complexes	IC (Other)	Mr Isaac Mark Etchells
Synthesis, stability and reactivity of phosphazane frameworks	IC (Other)	Dr Felipe Garcia

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IC Flash Poster Presentations – Session B

Date: Tuesday 19 July 2016

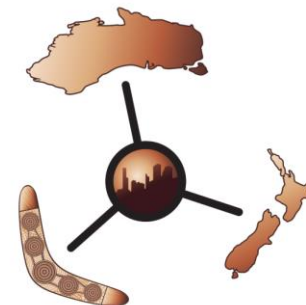
Time: 12:40 – 13:00

Location: MCEC, Level 1, Room 102

Abstract Title	Theme	Author
Second-sphere hydrogen bonding effects on beryllium binding strength	IC (Computational & Theoretical Chemistry)	Mr David Nixon
Anion-directed metallocages, coordination chain, and complex double salt of copper(ii) metallo-assemblies: structures, magnetic properties, epr and density functional study	IC(Coordination Clusters & Cage Compounds)	Prof Jing-Yun Wu
Hierarchical self-assembly of coordination polymers via small supramolecular metalloligands	IC (Coordination Polymers / Metal Organic Frameworks)	Mr Aidan Brock
Spin crossover in triazole-based two-dimensional framework materials	IC (Coordination Polymers / Metal Organic Frameworks)	Ms Katrina Zenere
Rare 0D to 1D single-crystal-to-single-crystal rearrangement	IC(Coordination Polymers / Metal Organic Frameworks)	Dr Soloman Kelemu
Coordination polymers with redox-active ligands	IC (Coordination Polymers / Metal Organic Frameworks)	Mr Christopher Kingsbury
Para-aryl-substituted salicyl mono and dialdehydes and their transition metal complexes	IC (Supramolecular Chemistry)	Mrs Melina Nematirad
Chiral ruthenium(ii) complexes as supramolecular building blocks	IC (Supramolecular Chemistry)	Ms Hasti Iranmanesh

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ICOMC Flash Poster Presentations – Session A

Date: Tuesday 19 July 2016

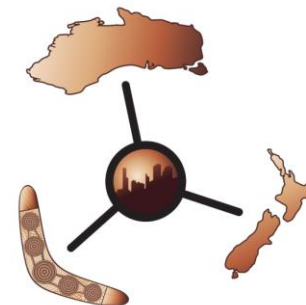
Time: 12:40 – 13:00

Location: MCEC, Ground Floor, Plenary 1

Abstract Title	Theme	Author
Pd(ii)-catalyzed C-H activation / dynamic kinetic resolution for Synthesis chiral biaryl phosphates	ICOMC (Applications in Asymmetric Synthesis)	Mrs Yanna Ma
Radical addition and hydrodehalogenation reactions catalyzed by niobium and tantalum complexes bearing α -diimine ligand	ICOMC (Applications in Catalysis)	Ms Haruka Nishiyama
Highly active iridium complexes as new catalysts in organic Synthesis	ICOMC (Applications in Catalysis)	Miss Philippa Owens
Synthesis and catalytic application of rhodium-triphos based artificial metalloenzymes	ICOMC (Bio-Organometallic Chemistry)	Mrs Monika Krystof
Synthesis and reactivity of complexes of ditopic carbanionic N-Heterocyclic carbenes	ICOMC (Main Group)	Mr Jordan Waters
Synthesis of 1,3,2,5-diazadiborinine featuring nucleophilic and electrophilic boron centres and its reactivity	ICOMC (Main Group)	Mr Di Wu
Pyridinium-phosphonium Dications: Highly Electrophilic Phosphorus-based Lewis Acid Catalysts	ICOMC (Main Group)	Ms Julia Bayne
Salen-type iron complexes functionalised for attachment to support materials	ICOMC (Materials and Precursors)	Mr Ebrahim Kadwa

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ICOMC Flash Poster Presentations – Session B

Date: Thursday 21 July 2016

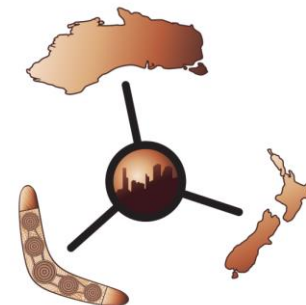
Time: 12:40 – 13:00

Location: MCEC, Ground Floor, Plenary 1

Abstract Title	Theme	Author
Aerobic oxidation of arylmethanols catalyzed by a cerium(iv) complex with a pentadentate schiff-base ligand via a μ - η^2 ; η^2 -dioxycerium(iv) complex	ICOMC (Rare Earth Chemistry)	Mr Satoru Shirase
Understanding alkalimetal specific effects to control particular metalorganic reactions	ICOMC (Structure and Reactivity)	Ms Ulrike Kroesen
Investigation of the electrochemical behaviour of $[\text{Co}4(\mu^3\text{-O})4(\mu\text{-Oac})4(\text{py})4]$ and peroxides	ICOMC (Sustainable Chemistry)	Edwin Clatworthy
Improved spectral response does not lead to improved dsc performance: studies on a ruthenium porphyrin–terpyridine conjugate	ICOMC (Transition Metal Complexes)	Mr Angelo Lanzilotto
P - stereogenic dendritic ferrocenyl phosphines	ICOMC (Transition Metal Complexes)	Mr John Popp
Vinylidene rearrangement of internal alkynes at ir(III) complexes having a fluorine-substituted 2-pyridylphenyl ligand	ICOMC (Transition Metal Complexes)	Mr Seiji Akiyama

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The influence of ligand design on metal mediated p4 activation	ICOMC (Transition Metal Complexes)	Mr Fabian Spitzer
Activation of H-X (x = h, si, b, c) molecules on a cationic, agostic complex [ruh(pnp)(co)]barf; a combined spectroscopic, crystallographic and DFT study	ICOMC (Transition Metal Complexes)	Mr Ramaraj Ayyappan