

Monday 26 September

08:15		CONFERENCE WELCOME			
08:45	Principles of Continental Reconstructions	Chair: Peter Cawood			
09:00			KEYNOTE: Ian Dalziel	123	Rodinia in 2005
09:15			Wouter Bleeker	84	Evidence for Early Supercratons, Some Rules of the Game, and the Quickest Way from A to B
09:30			Gilles Borel	37	Cache Creek Terrane, Canadian Cordillera: Implications for the Plate Tectonics of Pangea and Panthalassa, and for Paleogeographic Reconstructions of Rodinia
09:45			KEYNOTE: David Scholl	10	Subduction Erosion Destroys Continental Crust at a Rate That if Applied to the Past Brings a Challenge to Supercontinent Reconstruction
10:00					
10:15	MORNING TEA				
10:30					
10:45	Mantle Processes and Supercontinents	Chair: Walter Mooney			
11:00			KEYNOTE: David Yuen	116	The Lower Mantle Twins: Superplumes and Post-Perovskite Phase Transition
11:15			Benjamin Phillips	88	Aggregation and Dispersal of Supercontinents in Global Mantle Convection Models
11:30			David Giles	77	Two-cell Mantle Convection and the Distribution of the Continents in the Proterozoic
11:45			Richard Ernst	130	The Large Igneous Province (LIP) record of Rodinia
12:00			Chris Hatton	29	Kimberlite Magmatism and Supercontinent Cycles
12:15			DISCUSSION		
12:30	LUNCH				
12:45					
13:00					
13:15					
13:30	Pre-Rodinian Earth (IGCP509)	Chair: Steven Reddy			
13:45			KEYNOTE: Dave Evans	87	Palaeoproterozoic era (2500-1600 MA): Global Palaeogeography's Final Frontier
14:00			Paul Evins	58	Spatio-Temporal Patterns of Orogenesis in the Superior Province, Canada
14:15			Sally Pehrsson	79	Two Neoproterozoic Supercontinents Revisited: New Constraints on Reconstructions of Kenorland and Nuna from the Core of Laurentia
14:30			Svetlana Bogdanova	42	Baltica Before Rodinia: Separate Excursions of Three Crustal Segments
14:45	Guiting Hou	19	1.83 – 1.77 GA Extension of the North China Craton		
15:00					
15:15	AFTERNOON TEA				
15:30	Pre-Rodinian Earth (IGCP509)	Chair: Rajat Mazumder			
15:45			Samarendr Bhattacharya	2	Bordering Segments of the Eastern Ghats Belt, India, Included in UR Supercontinent
16:00			Rajesh Mukherjee	39	The Chotonagpur Gneiss-Granulite Complex and Associated Supracrustal Belt, India: Part of the Columbia Supercontinent
16:15			Tallavajhala Radhakrishna	86	Late Mesoproterozoic (1.65 Ga) Palaeomagnetic Record from Dykes around Cuddapah Basin India: Implications for tracing the South Indian Shield in the Global Continental Assembly
16:30			Saradaprasad Mohanty	6	Diamictite at the Base of the Sausar Group, India: Implications for Palaeoproterozoic Supercontinent Assembly
16:45	Guochun Zhao	14	Assembly, Growth and Breakup of a Paleo-Mesoproterozoic Supercontinent		
16:45			DISCUSSION		
17:00	POSTER SESSION				
19:30	END OF DAY				

Tuesday 27 September

08:45	Assembling Australia	Chair: Sandi Occhipinti	Alexei Smirnov	3	Precambrian Geomagnetic Field: Intensity, Morphology and Secular variation
09:00			Theresa Raub	94	Updated Palaeoproterozoic Apparent Polar Wander Paths for Laurentia and Australia and their Implication for the Palaeogeography of Nuna
09:15			Michiel de Kock	81	Paleomagnetism of the Lower Waterberg Group of South Africa: Towards a Better Defined Apparent Polar Wander Path for the Paleoproterozoic Kaapvaal Craton
09:30			Johanna Salminen	23	Paleomagnetic and Rock Magnetic Data From Valaam Sill, Lake Ladoga, Russian Karelia – Implications for Supercontinent Hudsonland
09:45			KEYNOTE: Russell Korsch	110	Assembling Australia
10:00					
10:15	MORNING TEA				
10:30					
10:45	Assembling Australia	Chair: Karin Barovich	Mark Barley	64	Contrasting Tectonic Histories of Australia's Pilbara, Yilgarn and Gawler Cratons: Key Pieces of the Late Archean to Early Palaeoproterozoic Tectonic Puzzle
11:00			Catherine Spaggiari	100	Proterozoic Deformation of the Northwestern Yilgarn Craton, Western Australia
11:15			Steve Sheppard	78	Does the CA 1800 MA Capricorn Orogeny Mark Collision of the Yilgarn and Pilbara Cratons?
11:30			Hideki Masago	102	Metamorphic Evolution of the Northwestern Capricorn Orogen, Western Australia
11:45			Sandi Occhipinti	24	Mesoproterozoic to Neoproterozoic Reworking in the Capricorn Orogen, Western Australia: Evidence From ⁴⁰ Ar/ ³⁹ Ar Dating
12:00			Keith Sircombe	21	Reconnaissance Geochronology of the Ashburton Basin, Western Australia
12:15			DISCUSSION		
12:30					
12:45	LUNCH				
13:00					
13:15					
13:30	Assembling Australia	Chair: Mark Barley	Ian Tyler	18	Tectonic Significance of Detrital Zircon Age Profiles Across Palaeoproterozoic Orogens in the Kimberley Region of Northern Australia
13:45			Simon Bodorkos	22	⁴⁰ Ar/ ³⁹ Ar Constraints on Proterozoic Cooling and Exhumation of the Halls Creek Orogen, WA
14:00			Ian Scrimgeour	36	Palaeo – To Mesoproterozoic Tectonics of the Arunta Region, Central Australia
14:15			Dot Close	136	Late Palaeoproterozoic Oblique Accretion of a 1690-1660 Ma Magmatic Arc onto the North Australian Craton
14:30			Narelle Neumann	101	New Shrimp Geochronology for the Western Fold Belt of the Mount Isa Inlier: Developing a 1800-1650 MA Event Framework
14:45			Karin Barovich	111	Links Between Proterozoic Australia: Geochemical Provenance of Paleoproterozoic Metasedimentary Rocks From the Mount Isa Inlier and the Curnamona Province
15:00					
15:15	AFTERNOON TEA				
15:30	Assembling Australia	Chair: Bill Collins	Justin Payne	103	Provenance of Sequences in the Northern Gawler Craton: Re-Assembling Proterozoic Australia and Dispersing the Gawler Craton
15:45			Michael Szpunar	57	Creating a Coherent Tectonic Synthesis Between the Gawler Craton and Curnamona Province
16:00			Caroline Forbes	56	Dating Prograde and Peak Metamorphism Within a Complexly Deformed Terrane Using In Situ U-Pb Monazite Geochronology
16:15			Greg Swain	55	Proterozoic Magmatic Arcs and Oroclines: St Peter Suite, Gawler Craton, SA
16:30			Ben Wade	90	Geochemistry and Provenance of a Mesoproterozoic (1.4Ga) Eastern Musgrave Block Basin: Budding up to the Belt-Purcell Basin
16:45			Heather Howard	51	A Preliminary Lithological and Tectonic Chronology for the West Musgrave Complex
17:00			DISCUSSION		
17:15	POSTER SESSION				
19:30	END OF DAY				

Wednesday 28 September

08:30	Supercontinents & Evolving Environments	Chair: Dave Evans	KEYNOTE: Paul Hoffmann	43	Nature and Origin of Neoproterozoic Glacials
08:45					
09:00			Yiefei Jia	89	Evolution of Atmospheric $\delta^{15}\text{N}$ and Continental Growth
09:15			Lena Evins	104	Linking Cambrian Volcanism to Marine Anoxia and Mass Extinction: Clues from Sulphur Isotope Geochemistry
09:30			Kath Grey	65	Neoproterozoic Correlations, Insights and Impediments
09:45			Marie Corkeron	117	'Cap Carbonates' and Why the Walsh Tillite is Marinoan
10:00			Tim Raub	95	High-Resolution Magnetostratigraphy of Australia's Marinoan Cap Carbonates
10:15	MORNING TEA				
10:30					
10:45	Orogenic Processes	Chair: Ian Fitzsimons	KEYNOTE: Michael Brown	30	Metamorphic Patterns in Accretionary and Collisional Orogens – Secular Variation in Metamorphic Regimes and Punctuated Tectonic Evolution of Earth
11:00					
11:15			Steven Reddy	26	Palaeoproterozoic Eclogite Exhumation & Implications for Ancient Tectonic Processes
11:30			Craig Buchan	105	Linking Supercontinent Assembly, Subduction Initiation and Accretionary Orogenesis
11:45			Alfred Kroner	66	Accretionary Growth in the Central Asian Orogenic Belt of Mongolia and Kazakhstan and Comparison with the Arabian –Nubian Shield
12:00			Alan Smith	112	Emplacement of the Western Tethyan Ophiolites and Atlantic Ocean-Floor Spreading
12:15			DISCUSSION		
12:30					
12:45	LUNCH				
13:00					
13:15					
13:30	Imaging Orogens (ICOP474)	Chair: Catherine Spaggiari	KEYNOTE: David Groves	38	The Temporal Distribution of Mineral deposits: A Strong Reflection of Tectonic and Lithospheric Evolution
13:45					
14:00			KEYNOTE: Onno Oncken	1	What Controls Orogeny at a Convergent Margin – The Andean Case
14:15					
14:30			Ramon Carbonell	113	Crustal Structure of the Uralide Orogen
14:45			Kate Selway	54	Magnetotelluric Imaging of the Central Australian Lithosphere
15:00	AFTERNOON TEA				
15:15					
15:30	Imaging Orogens (ICOP474)	Chair: Onno Oncken	Walter Mooney	128	Orogenic Processes of the Northeast Tibetan Plateau, China, From Deep Crustal Seismic Profiling Data
15:45			David Gray	99	Assembly of West Gondwana - Perspective from the Damara Orogen Collisional Triple Junction
16:00			Michael Mints	134	Crustal Structure of the East-European Craton: Imaging Early Precambrian Accretionary and Collisional Orogens
16:15			KEYNOTE: Larry Brown	-	Deep Reflections, Lithospheric Structure And Supercontinent Evolution
16:30					
16:45					DISCUSSION
17:00	POSTER SESSION				
19:30	END OF DAY				

Thursday 29 September

08:30	Rodinia: Assembly & Break-up	Chair: Sergei Pisarevsky	KEYNOTE: Rob Van der Voo	16	Paleomagnetism and Supercontinents: Resolving the Rodinia Puzzle
08:45					
09:00			Karl Karlstrom		Progressive Proterozoic Development Of Southern Laurentia: New Map And Linked Databases
09:15			Phillip Schmidt	44	A Revised Pole For The ~1070(?) Ma Alcurra (Kulgera) Intrusives
09:30			Lauri Pesonen	33	New Paleomagnetic Data of the 1.1 Ga Diabases of Arizona - Implications for the Assembly of Rodinia
09:45			Natalia Lubnina	72	Paleomagnetism of Middle Riphean Dykes from Ladoga Lake Region (Northern Karelia)
10:00			Valery Vernikovsky	5	Meso-Neoproterozoic Tectonic and Magmatic Events Along the Western Margin of Siberia: Aspects Related and Not Related to Rodinia Assembly
10:15		Jim Sears		Stratigraphic Tests of Proterozoic SE Siberia - SW Laurentia Connection	
10:30	MORNING TEA				
10:45					
11:00	Rodinia: Assembly & Break-up	Chair: Alan Collins	KEYNOTE: Richard Hanson	41	Rodinia: The African Perspective
11:15					
11:30			Joachim Jacobs	31	From Proto-Kalahari to Greater Kalahari: Significance for the Reconstruction of Rodinia
11:45			Richard Hanson	35	Relations of the Kalahari Craton to Rodinia: Paleomagnetic Evidence
12:00			David Cornell	71	Timing of Collisions and Thermal Events in the ~1.0 Ga Namaqua-Natal Province of Southern Africa
12:15					DISCUSSION
12:30	LUNCH				
12:45					
13:00					
13:15					
13:30	Rodinia: Assembly & Break-up	Chair: Zheng Xiang Li	KEYNOTE: Reinhardt Fuck	47	Rodinia Descendants in South America
13:45					
14:00			Simon Johnson	4	Mesoproterozoic Supra-Subduction Magmatism in the Southern Irumide Belt, Central Southern Africa: Implications for the Congo Craton in Rodinia Reconstructions
14:15			Bert De Waele	106	Episodic Crustal Recycling in the Metacratonic Irumide Belt: Geochemical and Isotopic Evidence
14:30			Xian-hua Li	60	The Formation of the South China Block: Evidence from Sibaoan Orogenic Magmatism
14:45			Matthew Greentree	48	Late Mesoproterozoic – Early Neoproterozoic Basin Record of the Sibao Orogenesis in Western South China Block and its Relationship to the Assembly of Rodinia
15:00		Jo-Anne Wartho	92	Ar-Ar Dating of 1 Ga Sibao Orogenic Events in South China: the 'Missing Link' in the Assembly of Rodinia?	
15:15	AFTERNOON TEA				
15:30					
15:45	Rodinia: Assembly & Break-up	Chair: Rob Van der Voo	Glen Phillips	49	Relicts of A CA. 1100 – 1000 MA Mobile Belt Within Neoproterozoic Passive Margins Attributed to the Break-Up of Rodinia: Evidence From the Ruker Province, East Antarctic Shield
16:00					
16:15			Kamal Sharma	8	Assembly and Dispersal of Rodinia: Evidences From the Northwestern Indian Sheild
16:30			Manoj Pandit	9	A Comprehensive Paleomagnetic Study of the Vindhyan Supergroup, Central India: Preliminary Results
16:45			Ananya Biswas	11	Mesoproterozoic Nallamalai Sedimentation in the Cuddapah Basin: A Link Between India and East Antarctica in Rodinia Supercontinent
17:00			Zheng Xiang Li	115	Synthesis on the Assembly and Break-Up History of Rodinia: Results From IGCP 440
17:15	DISCUSSION				
17:15	END OF DAY				
19:30	Conference Dinner				

Friday 30 September

08:30	Assembling Gondwana	Chair: Vicky Pease	KEYNOTE: Sergei Pisarevsky	97	Late Neoproterozoic Palaeogeography: Alternative Models and Problems
08:45					
09:00			Marcelo Martins-Nito	7	The Sao Francisco Basin, Eastern Brazil, The Record of Rodinia (?) Breakup and Gondwana Assembly
09:15			Fernando Alkmim	34	Nutcracker Tectonics During the Neoproterozoic Assembly of West Gondwana: The Development of the Confined Aracuai-West Congo Orogen (Brazil/Africa)
09:30			Denny Loose	32	Pan-African Crustal Thickening and Eclogite Facies Metamorphism in Cameroon
09:45			Volker Schenk	73	Pan-African Reworking of the Northeastern Corner of the Congo Craton in Uganda
10:00	MORNING TEA				
10:15					
10:30	Assembling Gondwana	Chair: Joachim Jacobs	Ian Fitzsimons	121	Three Stages of Mesoproterozoic Metamorphism During Crustal Shortening in the Albany-Frazer Orogen of SW Australia
10:45			Neils Jons	27	P-T Evolution of the Bemarivo Belt (Northern Madagascar): The Final Assembly of Gondwana
11:00			Talari Chetty	17	The Cauvery ShearZone, Southern Granulite Terrain, Southern India: A Crustal-Scale Flower Structure
11:15			Masaaki Owada	93	Metamorphic and Magmatic Processes in Dronning Maud Land During the Pan-African Event, East Antarctica
11:30			Dan Dunkley	83	In-Situ Shrimp Dating of Zircon in Migmatite: Resolving the Pan-African Development of the Lutzow-Holm Complex, East Antarctica
11:45			Alan Collins	53	The East African Orogen and the Amalgamation of Gondwana – A Palaeogeographic Perspective
12:00	DISCUSSION				
12:15					
12:30	LUNCH				
12:45					
13:00					
13:15	Assembling Gondwana	Chair: Mike Wingate	Pradip Dasgupta	40	The Pan-African Orogeny in Northwestern Himalaya: The Missing Link in the Transition From Rodinia to Gondwana
13:30			Songnian Lu	12	Evidence From Breakup of Rodinia to Assembly of Gondwana in China Continent
13:45			Chris Kirkland	45	Detrital Zircon and Intrusive Geochronology of the Kalak Nappe Complex, Arctic Norway: A Neoproterozoic Accretionary Complex
14:00			Vicky Pease	68	A Baltica Provenance for Detrital Zircons from Early Paleozoic Sediments of Southern Novaya Zemlya, Arctic Russia
14:15	AFTERNOON TEA & CLOSE				
14:30					
14:45	Assembling Gondwana	Chair: Peter Cawood	Richard Squire	50	Is There a Link Between Amalgamation of Gondwana and the Spawning of Complex Life?
15:00			Richard Glen	124	Did Silvers of Precambrian Continental Crust Break off Rodinia to Form Basement to the Tasmanides of Eastern Australia?
15:15			John Foden		The Timing and Duration of the Delamerian Orogeny: Correlation with the Ross Orogen and implications for Gondwana assembly
15:30			DISCUSSION		
15:45	End of Meeting				