

# ASEG-PESA 2010 CONFERENCE AND EXHIBITION PRELIMINARY PROGRAM

Sunday 22 <sup>nd</sup> August 2010				
1600-1900	Registration Opens			
1700	Exhibition Opens			
1700-1900	Welcome Reception in Exhibition Area			
Monday 23 August 2010				
0700	Registration Opens			
0715	Chair and Speaker Breakfast			
0845	Opening Ceremony			
0900-1015	Plenary Session and Society Awards			
	Dr Chris Pigram, Geoscience Australia, Chief Executive Officer			
	John McGagh, RioTinto, Head of Innovation			
1015-1100	Morning Tea in Exhibition Area			
1100-1230	<b>Minerals Discovery N. Stolz Parkside Auditorium</b>	<b>Technology Advances J. Lee Parkside 110A</b>	<b>Prospecting with Gravity D. Robson Parkside G04</b>	<b>Petroleum in Onshore Basins M. Dentith Parkside 110B</b>
1100-1130	Modelling ironstones using magnetic dipoles <i>R Clifton</i>	A systematic approach to the evaluation of the quality of time domain AEM data <i>Y Wallace</i>	The present situation and development trend of airborne geophysical technique in China <i>S Xiong</i>	Seismic exploration in desert area of Tarim basin <i>J Guo</i>
1130-1200	Flying Doctor case history <i>K Godber</i>	Evolution of VTEM – technical solutions for effective exploration <i>J Legault</i>	Requirements for airborne gravity gradient terrain corrections <i>M Dransfield</i>	The properties of the near surface layers at Naylor Field, Otway Australia <i>Y Al-Jabri</i>
1200-1230	Discovery case history of the Moran massive nickel sulphide deposit, Kambalda, Western Australia <i>D Johnson</i>	The concept and development of a truly flexible HTEM system <i>J Rudd</i>	FTG gravity data for prospecting exploration play models <i>C Murphy</i>	Seismic sequence stratigraphy and facies architecture of the Scropes Range formation in the Blantyre Sub-basin, Darling Basin, NSW <i>M Khalifa</i>
1230-1330	Lunch and Exhibition Viewing			
1300-1330	Poster Viewing Session 1 in Exhibition Area			
1330-1500	<b>Minerals Discovery R. Clifton</b>	<b>Technology Advances TBA</b>	<b>Prospecting with Gravity M. Dransfield</b>	<b>Petroleum in Onshore Basins TBA</b>
1330-1400	Experience with the issues of seismic surveying over basalts <i>B Zhou</i>	Feasibility of in-phase airborne TEM utilising gradient measures <i>J Lee</i>	FTG data imaging techniques for geological interpretation <i>J Dickinson</i>	Understanding the architecture and petroleum potential of Australia's onshore sedimentary basins with deep seismic reflection data <i>L Carr</i>
1400-1430	Deep crustal seismic surveys for identifying prospective areas under cover <i>N Stolz</i>	Fast direct resistivity transforms for TEM systems <i>A Davis</i>	Airborne Gravity & Magnetics – A Fast Track multi-system approach for petroleum exploration <i>J Joseph</i>	Using potential field data for petroleum exploration targeting, Amadeus Basin, Australia <i>M Dentith</i>
1430-1500	Hydrophone VSP imaging in the Agnew-Wiluna Belt, WA <i>A Greenwood</i>	Disrupted layered lithology can jeopardise airborne electromagnetic interpretation <i>Y Ley Cooper</i>	Integrated interpretation of Falcon airborne gravity gradiometer, magnetic & seismic data acquired over the Chirete Block Argentina <i>L Braga</i>	Proven and possible petroleum plays of the northern Cooper and Eromanga Basins, South Australia <i>S Menpes</i>
1500-1530	Afternoon Tea in Exhibition Area			
1530-1700	<b>Minerals Discovery D. Johnson</b>	<b>In Memory of Shanti Rajagopalan: Magnetic Innovation P. Schmidt</b>	<b>Industry Perspective M. Smith</b>	<b>Petroleum in Onshore Basins S. Menpes</b>
1530-1600	Mineral exploration in the St Ives area, Eastern Goldfields, using geophysical and hyperspectral data <i>R Murdie</i>	A superconducting magnetic tensor gradiometer for underwater UXO detection <i>J Young</i>	<b>KEYNOTE ADDRESS:</b> Financing upstream oil and gas projects <i>V Lenthall</i>	Interpretation and modeling of the Pedirka Basin (central Australia) using magnetics and gravity <i>C Bishop</i>
1600-1630	Mapping nickel mineralization ahead of mining using DHEM and BHR <i>C Kemp</i>	Precision geolocation of active electromagnetic sensors using stationary magnetic sensors <i>K Leslie</i>	The history of seismic resolution <i>J Denham</i>	Carbonate fracture permeability characterization – a case history <i>B Link</i>
1630-1700	Direct detection of iron ore mineralization with induced polarisation at the Marampa Iron Ore Deposits Sierra Leone <i>M Cooper</i>	Effect of magnetic field direction and source orientation on depth estimation solutions <i>M Lee</i>	Collaborative R&D – A 50 year journey <i>J Cucuzza</i>	Shallow vertical seismic profiling experiments with a surface impact source and a cemented 3-C geophone string; Perth Basin, WA <i>B Harris</i>
1700-1730	Structural analysis of the southern Ashanti Belt, Ghana using airborne geophysical data <i>S Perrouy</i>	Compensation of the full magnetic tensor gradient signal <i>D Argast</i>	Myths exposed on what controls base metals and gold prices <i>N Moriarty</i>	2.5 D forward modeling – a cost effective solution that runs on small computing systems <i>A Kostyukovich</i>

1730-1830	Happy Hour in Exhibition Area sponsored by Mosaic Oil
1830	Post Graduate Student Reception sponsored by Santos

**Tuesday 24 August 2010**

0700	Registration Opens			
0715	Chair and Speaker Breakfast			
0830-1030	<b>Innovations in Geophysical Inversion</b> G. Wilson Parkside Auditorium	<b>Technology Advances</b> J. Vrbancich Parkside 110A	<b>Geophysics and Geothermal Applications</b> P. Milligan Parkside G04	<b>3D Technologies in Off-shore Basins</b> TBA Parkside 110B
0830-0900	<b>KEYNOTE ADDRESS:</b> Integrated interpretation of geology and geophysics, using inversions, to predict geology under cover <b>N Williams</b>	Approaching 10 microsec (and earlier) with the Skytem system <b>E Auken</b>	Characterising uncertainty when solving for 3D temperature: New tools for the Australian geothermal energy exploration sector <b>H Gibson</b>	<b>KEYNOTE ADDRESS:</b> Novel advances in simultaneous source acquisition and processing <b>I Moore</b>
0900-0930	Data inference in the 21 <sup>st</sup> Century: Some ideas from outside the box <b>M Sambridge</b>	Deriving the complete gravity gradient tensor from the vertical component of gravity by a Cosine transform technique <b>F Jiang</b>	A method for calibrating Australian temperature-depth models <b>D Fitzgerald</b>	A multi-component seismic azimuthal imaging trial: preliminary results <b>S Strong</b>
0930-1000	Down the borehole but outside the box: innovative approaches to wireline log data interpretation <b>A Reading</b>	Rapid gravity and gravity gradiometry terrain corrections via a quadtree mesh discretisation <b>A Kass</b>	The application of geologically-constrained 3D heat conduction models to geothermal exploration <b>C O'Neill</b>	3-D tomographic Q inversion for compensating attenuation anomalies <b>K Xin</b>
1000-1030	Gravity modeling of the Capel-Faust region- a workflow with global to local scale elements <b>R Lane</b>	AuScope National Virtual Core Library – SA node <b>A Mauger</b>	3D thermal modeling verses down-hole temperature extrapolation in the Sydney-Gunnedah-Bowen Basin and the implications for targeting potential geothermal anomalies <b>C Danis</b>	Value-add and safe drilling from 4D AVO evaluation in the Enfield oil field <b>P Thomas</b>
1030-1100	<b>Morning Tea in Exhibition Area</b>			
1100-1230	<b>Innovations in Geophysical Inversion</b> M. Sambridge	<b>Technology Advances</b> M Hatch	<b>Geophysics and Geothermal Applications</b> C. O'Neill	<b>3D Technologies in Off-shore Basins</b> TBA
1100-1130	The role of geological uncertainty in developing combined geological and potential inversions <b>L Ailleres</b>	Delineating lake bottom structure by TEM on water surface <b>C Chen</b>	<b>KEYNOTE ADDRESS:</b> The Energy Portfolio Downunder: What's new and enabling? <b>B Goldstein</b>	The TUI 3D seismic survey, Taranaki Basin, New Zealand reprocessing 2009 <b>J Montalbetti</b>
1130-1200	Some comments on the inversion of multi-scale edges to create geological structure <b>P Heath</b>	Preliminary investigations using a helicopter time-domain system for bathymetric measurements in shallow coastal waters - Port Lincoln and Broken Bay, Australia <b>J Vrbancich</b>	ZTEM airborne AFMAG EM results over the Reese River geothermal test area central Nevada <b>J Legault</b>	3D mapping and gravity modelling of Capel and Faust basins <b>P Petkovic</b>
1200-1230	Generating a Resource Estimate by Magnetic Field Inversion – a Study of the Hawsons Magnetite Deposit, NSW <b>C Foss</b>	High resolution helicopter geophysics in support of a defence engineering project <b>T Gamey</b>	Monitoring fluid reservoir in an enhanced geothermal system using magnetotellurics <b>S Thiel</b>	Stress dependency of shale elastic properties: measurements, modeling and prediction <b>M Pervukhina</b>
1230-1330	<b>Lunch and Exhibition Viewing</b>			
1300-1330	<b>Poster Viewing Session 2 in Exhibition Area</b>			
1330-1500	<b>Innovations in Geophysical Inversion</b> A. Reading	<b>Technology Advances</b> TBA	<b>Engineering Applications for Geophysics</b> M. Tingay	<b>Minerals Discovery</b> TBA
1330-1400	A brief analysis of ZTEM data <b>D Sattel</b>	Automated identification of porphyry magnetic signatures <b>EJ Holden</b>	Engineering geophysics in China <b>Y Zhao</b>	Comparison of Dighem EM and magnetic results for detecting epithermal and shear zone gold deposits <b>M Shademan</b>
1400-1430	3D Inversion of entire AEM surveys using a moving footprint <b>G Wilson</b>	Application of automated detection techniques in magnetic data for identification of Cu-Au porphyries <b>M Hope</b>	Geophysics at Australian landfills: Case studies <b>R Whiteley</b>	Structure and mineralisation mapping using borehole radar at Charters Towers gold mine; successes, failures and where to next? <b>C Kemp</b>
1430-1500	Geologically-constrained 1D TEM inversion <b>P Fullagar</b>	Application of Poisson's relationship to geological interpretation of gravity and magnetic field data <b>C Foss</b>	Mapping pollution and coastal hydrogeology with helicopterborne transient electromagnetic measurements <b>M Halkjaer</b>	The power of frequency domain EM: principles and case histories <b>D Annison</b>
1500-1530	<b>Afternoon Tea in Exhibition Area</b>			
1530-1700	<b>Innovations in Geophysical Inversion</b> P. Heath	<b>PNG Exploration</b> TBA	<b>Engineering Applications for Geophysics</b> R. Whiteley	<b>Uranium Exploration</b> B. Dickson
1530-1600	Improved imaging of the subsurface using a gravity and magnetotelluric joint inversion	<b>KEYNOTE ADDRESS:</b> Science Reveals Hidden Wealth in PNG <b>I Longley</b>	Resistivity imaging using flexible electrode combination for multi-hole-surface resistivity	Application of 3D seismics in the delineation of U bearing structures at Ranger 3 Deeps <b>A McCoy</b>

	<b>Graham Heinson</b>		surveys <b>J Zhe</b>	
1600-1630	Structurally based joint inversion of electromagnetic, seismic and potential field data for improved classification and characterization: Field examples from the vadose zone to mantle depths <b>L Gallardo</b>	Quantitative seismic interpretation for characterizing carbonate diagenesis an ELK/Antelope gas field study <b>A Goldberg</b>	Anatomy of the 'LuSi' mud eruption, East Java <b>M Tingay</b>	Airborne electromagnetic signature of a paleochannel uranium deposit <b>J Rudd</b>

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1530-1700	<b>Innovations in Geophysical Inversion</b>	<b>PNG Exploration</b>	<b>Engineering Applications for Geophysics</b>	<b>Uranium Exploration</b>
1630-1700	Increased accuracy in mineral and hydrogeophysical modelling of AEM data via detailed description of system transfer function and constrained inversion <b>A Viezzoli</b>	The geophysical response of the Tupinda Cu-Au-Mo Porphyry prospect, Tabar Islands, Papua New Guinea <b>B Howe</b>	The application of seismic techniques in the development of the Millennium Uranium Deposit, Northern Saskatchewan, Canada <b>G Wood</b>	Unconformity-related uranium in SA-geophysical analysis of the Cariewerloo Basin <b>T Dhu</b>
1700-1730	A generalized algorithm for gravity or self potential data inversion with application to mineral exploration <b>K Essa</b>	Logistics of data acquisition in tropical, rugged terrain – the airborne geophysical surveys of the PNG highlands and Papuan Peninsula <b>G Street</b>	Processing of borehole radar data for 3D location of structures and underground tunnels for shaft risk mitigation, case examples from the Bushveld of South Africa <b>C Kemp</b>	Spatial modeling of multi-disciplinary geoscientific data for uranium exploration over the Kunjar-Darjing Basin, Orissa – A GIS approach <b>R Babu</b>
1730-1830	<b>Happy Hour in Exhibition Area sponsored by ROC Oil</b>			
1900	<b>Conference Dinner</b>			

### Wednesday 25<sup>th</sup> August 2010

0700	<b>Registration Opens</b>			
0715	<b>Chair and Speaker Breakfast</b>			
0830-1030	<b>Geophysics and Carbon Dioxide Issues</b> TBA Parkside 110A	<b>Deeper Penetration and Greater Clarity</b> TBA Parkside Auditorium	<b>Formation Geophysics</b> <b>M. Pervukhina</b> Parkside G04	<b>Marine Acquisition</b> TBA Parkside 110B
0830-0900	Rapid gas transport in the near-surface of the earth <b>B Dickson</b>	Interpretation of airborne VTEM and magnetic survey data to refine geological understanding of base metal exploration in the Central African Copperbelt <b>A Monoury</b>	The virtual rock physics lab <b>E Saenger</b>	Breaking new ground – again!! The Pegasus sub-basin of the East Coast Basin, North Island, New Zealand <b>C Uruski</b>
0900-0930	4D seismic monitoring of CO <sub>2</sub> sequestration <b>D Lumley</b>	The Drybones kimberlite: a case study comparison of ZTEM tipper AFMAG and VTEM airborne EM results <b>J Legault</b>	Estimation of carbonate elastic properties from Nanoindentation Experiments to reduce uncertainties in reservoir modelling <b>O De Paula</b>	Multi-azimuth 3D surface related multiple elimination – application to offshore Nile Delta <b>M Farouki</b>
0930-1000	Land VSP seismic sources evaluation: CO <sub>2</sub> CRC Otway project case study <b>S Tcherkashnev</b>	Deep conductor delineation through improved EMFlow data processing <b>J Macnae</b>	Prospect identification using AVO inversion and lithology prediction <b>B Bailey</b>	Studies to enhance seismic data processing for fractured basement in the Cuu Long basin of Vietnam <b>M Tan</b>
1000-1030	Seismic monitoring of CO <sub>2</sub> geosequestration: CO <sub>2</sub> CRC Otway project case study <b>R Pevzner</b>	The impact of AEM receiver noise levels on detection, discrimination and resolvability of marginal targets <b>M Combrinck</b>	Quantitative 4D interpretation relating the seismic to production effects at Enfield, North West Shelf Australia <b>M Smith</b>	Seismic reprocessing and AvO inversion of the Northern Fields 3D (Gippsland Basin) <b>J Dunne</b>
1030-1100	<b>Morning Tea in Exhibition Area</b>			
1100-1230	<b>Better Delineation of Groundwater Resources</b> TBA	<b>Deeper Penetration and Greater Clarity</b> <b>B. Musgrave</b>	<b>Formation Geophysics</b> TBA	<b>Marine Acquisition</b> <b>C Uruski</b>
1100-1130	Using AEM data as part of an integrated assessment of the salinity hazard and risk to Gunbower State Forest and the River Murray floodplain in the Gunbower Island-Barr creek reach of the Murray River, SE Australia <b>KP Tan</b>	Geological interpretation of the 2008 seismic reflection, refraction and magnetotelluric data from the northern Eyre Peninsula, Gawler Craton <b>R Korsch</b>	Experimental verification of the physical nature of velocity-stress relationship for isotropic porous rocks <b>M Pervukhina</b>	Anisotropy estimation using VSP and surface seismic data <b>L Dahlhaus</b>
1130-1200	"The Times They Are a-Changin'"- Factors affecting observed spatio-temporal patterns in ground conductivity along the Murray River floodplains, in south eastern Australia <b>T Munday</b>	Can a borehole conductivity log discredit a whole airborne EM survey <b>Y Ley-Cooper</b>	An initial acoustic impedance modeling method based on seismic attributes <b>S Cha</b>	Broadband marine towed streamer acquisition; South China Sea case study <b>B Lim</b>
1200-1230	Seismic signature of high permeability sandstone; Perth Basin; Western Australia <b>A Majed</b>	Restoring the continent-ocean boundary: constraints from lithospheric stretching grids and	Pore pressure prediction in HP/HT – Nile Delta area <b>P Cibin</b>	Converted wave velocity model using 4C Ocean bottom seismometer data <b>S Rajput</b>

		tectonic reconstructions <i>J Whittaker</i>		
1230-1330	Lunch and Exhibition Viewing			
1300-1330	Poster Viewing Session 3 in Exhibition Area			
1330-1500	HMAS Sydney Presentation	Deeper Penetration and Greater Clarity <i>J. Macnae</i>	Formation Geophysics TBA	CSEM <i>G. Wilson</i>
1330-1400	Finding Sydney <i>T Graham</i>	Construction of a regional-scale 3D geological model from geologically constrained potential field inversion <i>R Musgrave</i>	A practical rock physics model for AvO studies in clastics and carbonates <i>J Dunne</i>	Modelling tensor magnetic gradient responses of marine CSEM <i>D Annetts</i>

### Wednesday 25<sup>th</sup> August 2010

1330-1500	HMAS Sydney Presentation	Deeper Penetration and Greater Clarity	Formation Geophysics	CSEM
1400-1430	Finding Sydney <i>T Graham</i>	Increasing confidence in depth imaging: Case study of anisotropic depth imaging from Australia's North West Shelf <i>D Fell</i>	Multiple analysis – a borehole seismic solution <i>K Galybin</i>	Interpreting CSEM data in complex resistivity regime <i>L Lorenz</i>
1430-1500		Geophysical signatures of chemical alteration <i>R Chopping</i>	Seismic facies analysis and reservoir characterization based on iso-time stratigraphy frame <i>J Yan</i>	Conditioning of the 3D marine Controlled Source Electromagnetic Inversion <i>A Pethick</i>
1500-1530	Afternoon Tea in Exhibition Area & Exhibition Official Closing Ceremony			
1530-1700	Advances in Seismic Processing TBA	Deeper Penetration and Greater Clarity <i>R. Korsch</i>	Formation Geophysics <i>M. Pervukhina</i>	CSEM TBA
1530-1600	Inline delayed shot migration in tilted elliptical-cylindrical coordinates <i>J Shragge</i>	A new method for high-resolution fault imaging delivers groundbreaking insights into drilling and production of resources <i>R Oppermann</i>	Least-squares inversion of refraction amplitudes for near-surface velocity control <i>A Meulenbroek</i>	3D inversion of transient electromagnetic data from the Alvheim field, North Sea <i>M Zhdanov</i>
1600-1630	Shallow Water Demultiple <i>B Hung</i>	Hunting for massive sulphides between density logs <i>C Wijns</i>	AVO analysis of a shallow reverse polarity in Sydney Basin <i>D Nadri</i>	A CSEM case study in Southeast Asia <i>T Lim</i>
1630-1700	Imaging of primaries and multiples using a dual-sensor towed streamer <i>D Whitmore</i>	Fractal scaling of airborne EM data: an indicator of lithology and fluid connection? <i>T Dhu</i>	Reducing uncertainty in seismic interpretation using Crosswell seismic <i>A Nalonnil</i>	The marine CSEM response of a submarine massive sulfide deposit <i>P Kowalczyk</i>
1700	Exhibition Close			
1730-1830	Happy Hour in Parkside Ballroom Foyer			

### Thursday 26<sup>th</sup> August 2010

0700	Registration Opens			
0715	Chair and Speaker Breakfast			
0830-1030	Groundwater and Salinity TBA Parkside 110A	EM & MT: Keeva Vozoff Symposia R. Henderson Parkside Auditorium	Architecture and Development of Offshore Basins R Hackney Parkside 110B	
0830-0900	KEYNOTE ADDRESS: Guarding the long term sustainability of groundwater resources by defining aquifer characteristics and inter-aquifer leakage using airborne EM technologies <i>T Munday</i>	K. Vozoff's contribution to Lotem <i>K Strack</i>	Basement architecture and formation of an ocean-continent transform boundary off western Tasmania: insights from aeromagnetic and seismic reflection of data collected from a frontier petroleum province <i>G Gibson</i>	
0900-0930	Improvements in geological mapping using optimised airborne electromagnetic data <i>J Reid</i>	Magnetotelluric surveys across major Archean tectonic boundaries in southern Western Australia <i>M Dentith</i>	Structural architecture Otway and Sorell basins derived from gravity modelling <i>G Nayak</i>	
0930-1000	Utilising airborne electromagnetics (AEM) to map key elements of the hydrogeological system and salinity hazard in the Ord Valley, Western Australia <i>K Lawrie</i>	Detailed MT surveying on the western margin of the Murray Basin to map bedrock stratigraphic conductors and cover thickness for nickel exploration <i>G Jenke</i>	Quantification of Cretaceous-Cenozoic exhumation in the Otway Basin using sonic velocities and implications for hydrocarbon exploration <i>D Tassone</i>	
1000-1030	Defining spatial patterns of inter-aquifer leakage through the application of a-priori constraints when inverting airborne EM data <i>T Munday</i>	3-D magnetotelluric inversion of 2-D profiles: application to land and marine data for shallow crustal investigation <i>S Hautot</i>	Distribution of volcanic facies and results of potential field modeling of the Mentelle basin, southwestern margin, Australia <i>S Johnston</i>	
1030-1100	Morning Tea			
1100-1230	Groundwater and Salinity TBA	EM & MT: Keeva Vozoff Symposia G. Wilson	Architecture and Development of Offshore Basins G Gibson	
1100-1130		High resolution conductivity depth transformation of TEM data <i>P Fullagar</i>	Mentelle Basin- a result of the combined extensional history of the southwestern and southern Australian margins <i>I Borissova</i>	
1130-1200	Integrating ground penetrating radar and ground based, high	An AEM system callibration <i>J Macnae</i>	Structure styles and tectonic evolution of the Abrolhos Sub-basin,	

	resolution EM to improve understanding of floodplain dynamics <i>M Hatch</i>		Perth Basin, Western Australia <i>S Liu</i>
1200-1230	AEM surveys of saline water interfaces <i>G Street</i>	Namibia AEM mapping: A case study of airborne EM data used as a geological mapping and interpretation tool <i>M Finn</i>	Challenges in the use of potential field data for studies of remote, deep water frontier basins <i>R Hackney</i>
1230-1330	<b>Lunch in Parkside Ballroom Foyer</b>		
1330-1500	<b>Groundwater and Salinity J. Reid</b>	<b>EM &amp; MT: Keeva Vozoff Symposia T. Lilley</b>	<b>Architecture and Development of Offshore Basins B. Cameron</b>
1330-1400	Surface water-groundwater exchange in transitional coastal environments by airborne electromagnetics: the Venice lagoon example <i>A Viezzoli</i>	High resolution versatile time domain electromagnetic (VTEM) survey for the copper gold mineralisation in the Naracoota volcanics of Western Australia <i>M Cooper</i>	Revised plate tectonic history of the West Australian margin reveals how the Gascoyne terrane docked at West Burma <i>A Gibbons</i>

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1330-1500	<b>Groundwater and Salinity</b>	<b>EM &amp; MT: Keeva Vozoff Symposia</b>	<b>Architecture and Development of Offshore Basins</b>
1400-1430	Quantitative hydrogeological framework interpretations using helicopter electromagnetic surveys for the North Platte Valley, Western Nebraska groundwater model <i>J Abraham</i>	Case histories of using magnetotellurics for geothermal exploration <i>K Strack</i>	Tectonics and direction of block movement in the northeastern South China Sea <i>J Chen</i>
1430-1500	Ground penetrating radar to resolve water-retentive layers found on the Gngara Mound, WA <i>E Strobach</i>	A global measure for depth of investigation in EM and DC modeling <i>AV Christiansen</i>	Geophysical delineation of volcanics and intrusives offshore NW Australia using global analogues <i>M Rohrman</i>
1500-1530	<b>Afternoon Tea</b>		
1530-1700		<b>EM &amp; MT: Keeva Vozoff Symposia M. Dentith</b>	<b>Architecture and Development of Offshore Basins S. Johnson</b>
1530-1600		SkyTem System calibration: Two systems one dataset <i>A Davis</i>	Seismic velocity structure of the Wallaby Plateau and implications for its geology and evolution <i>G Nelson</i>
1600-1630		Magnetotelluric results along the N-S Curnamona seismic traverse to the east of Lake Frome, South Australia <i>P Milligan</i>	3D Goussev filter: a signal separation and edge detection filter applied to aeromagnetic data over the Great Australian Bight <i>B Cameron</i>
1700-1730	<b>Official close and awards sponsored by Beach Energy</b>		
1730-1830	<b>Farewell drinks sponsored by Beach Energy</b>		