

13th Quadrennial IAGOD Symposium, Adelaide 2010 Scientific Programme

Tuesday 6 April 2010

2.00pm - 4.30pm Registration Opens in the Adelaide Convention Centre (Foyer Area Hall G)

2.00pm - 5.00pm Exhibition Bump In (Hall G)

5.00pm - 7.00pm Welcome Reception, SA Museum, North Terrace, Adelaide

Wednesday 7 April 2010

8.30am Symposium Opening Ceremony (Hall C)

9.00am Exhibition Opens (Hall G)

9.10am Concurrent Sessions Commence *PLEASE NOTE THE VARYING START TIMES*

Hall C - Stream 1		Meeting Room 10 - Stream 2		Meeting Room 1&2 - Stream 3		Meeting Room 8&9 - Stream 4	
Session: Giant Ore Deposits		Session: New geophysical & geochemical exploration techniques		Session: Mineralogy from exploration to beneficiation		Session: Uranium Resources	
9.10am Keynote	Ehrig 'OLYMPIC DAM: 35 YEARS SINCE DISCOVERY, 2.3 MILLION METRES OF DIAMOND CORE, AND NEW IDEAS'	9.10am	Gorczyk 'LITHOSPHERIC LATERAL HETEROGENEITY – DELAMINATION INSTABILITIES AND MINERALISATION'	9.40am Keynote	Smart 'THE CRITICAL ROLE OF SURFACES IN MINERALS PROCESSING'	10.00am Keynote	Kyser 'WHY DON'T LARGE URANIUM DEPOSITS ALWAYS FORM?'
9.40am	Baker 'THE 1.5 TO 1.6 Ga IRON OXIDE-COPPER-GOLD-URANIUM EVENT: WHAT CONTROLS GIANTS VERSUS MINNOWS'	9.30am	Hutton 'LINKING DEEP SEISMIC REFLECTION PROFILING TO KNOWN AND POTENTIAL ECONOMIC MINERAL DEPOSITS'	10.10am	Brunner 'TRANSPORT OF METALS IN HYDROTHERMAL FLUIDS – FROM QUANTUM TO ORE DEPOSITS'	10.30am	Annesley 'FORMATION OF THE ATHABASCA URANIUM DEPOSITS: THE IMPORTANCE OF STRUCTURAL CONTROLS AND S-TYPE GRANITE EMPLACEMENT'
10.00am	Selley 'SALT STEW: A RECIPE FOR GIANT SEDIMENT-HOSTED STRATIFORM COPPER ORES'	9.50am	Belousova 'TERRANECHRON AS EXPLORATION TOOL FOR REGIONAL TERRANE-SCALE EVALUATIONS'	10.30am	Ciobanu 'NEW FRONTIERS IN THE APPLICATION OF ELECTRON MICROSCOPY TO ORE MINERALS'	10.50am to 11.10am Morning Tea (Hall G)	
10.20am	Oliver 'SYNGENETIC-REMOBILIZED VERSUS EPIGENETIC: WHY WON'T THE MOUNT ISA COPPER CONTROVERSY GO AWAY?'	10.10am	Chang 'NEW SPECTRAL AND GEOCHEMICAL TOOLS FOR EXPLORING LITHOCAPS'	10.50am to 11.10am Morning Tea (Hall G)		11.10am	Jiricka 'THE CENTENIAL DEPOSIT – AN ATYPICAL UNCONFORMITY-ASSOCIATED URANIUM DEPOSIT – AN UPDATE'
10.40am to 11.00am Morning Tea (Hall G)		10.30am to 10.50am Morning Tea (Hall G)		11.10am	Dill 'MINERALOGY AND MORPHOLOGY OF FLUORITE: THE ORIGIN OF THE GRANITE- AND UNCONFORMITY-RELATED FLUORINE DEPOSITS OF THE NABBURG-WÖLSENDORF DISTRICT, SW GERMANY: WITH SPECIAL REFERENCE TO FETID FLUORITE'	11.30am	Skirrow 'FROM URANIUM PROVINCE, SOUTH AUSTRALIA: SYSTEMS ANALYSIS AND POTENTIAL FOR MAJOR BASIN-HOSTED URANIUM DEPOSITS'

11.00am	Kamenetsky 'UDACHNAYA-EAST KIMBERLITE: A MAJOR RESOURCE OF DIAMONDS AND KNOWLEDGE'	11.00am	Baker 'HYLOGGING ALTERATION SYSTEMS OF THE NORTHERN YORKE PENINSULA, SOUTH AUSTRALIA.'	11.30am	Grundler 'INVESTIGATION OF THE SPECIATION OF TELLURIUM IN HYDROTHERMAL FLUIDS AND ITS RELEVANCE TO ORE FORMING PROCESSES'	11.50am	Dill 'CHRONOLOGY MINERALOGY AND GEOMORPHOLOGY OF SUPERGENE URANIUM MINERALIZATION IN GRANITIC TERRAINS FROM THE CENTRAL EUROPEAN VARISCIDES'
11.20am	Laznicka 'DISCOVERY OF FUTURE ORE GIANTS: LOOKING DEEPER'	11.20am	Chopping 'USING GEOLOGICALLY-CONSTRAINED POTENTIAL FIELD INVERSIONS TO MAP ALTERATION: AN EXAMPLE FROM THE GAWLER CRATON, SOUTH AUSTRALIA'	11.50am	Arcilla 'GEOCHEMICAL AND MINERALOGICAL CHARACTERISTICS OF SOME PHILIPPINE NICKEL (LATERITE AND SAPROLITE) DEPOSITS: IMPLICATIONS FOR EXPLORATION AND-BENEFICIATION'	12.10pm	Lobaev 'INFERENCES ON THE GENESIS OF UNCONFORMITY RELATED URANIUM DEPOSITS WITHIN THE PALEOPROTEROZOIC BASEMENT ROCKS OF THE WESTERN LADOGA AREA (BAL TIC SHIELD, RUSSIA)'
11.40am	Barnes 'GIANT NICKEL SULFIDE DEPOSITS IN KOMATIITIC DUNITES: THE MOUNT KEITH AND YAKABINDIE DEPOSITS, YILGARN CRATON, WA'	11.40am	Fabris 'CAN PARTIAL LEACH SOIL SURVEYS BE USED TO EXPLORE FOR GOLD THROUGH DUNE FIELDS?'	12.10pm	Pring 'THE ROLE OF MINERAL REPLACEMENT REACTIONS IN ORE DEPOSIT FORMATION: THE PHYSICAL CHEMISTRY OF ORE FORMATION.'	12.30pm to 1.40pm Lunch (Hall G)	
12.00pm	Large 'GIANT SEDIMENT-HOSTED GOLD-ARSENIC DEPOSITS: EVIDENCE FROM THE VICTORIAN, CARLIN AND LENA GOLDFIELDS FOR A TWO-STAGE CONCENTRATION PROCESS OF ORE GENESIS'	12.00pm	Gray 'GROUNDWATER AS AN EXPLORATION TOOL IN REGOLITH-DOMINATED TERRAINS, SOUTH AUSTRALIA'	12.30pm to 1.50pm Lunch (Hall G)			
12.20pm	Foster 'THE PLATREEF A GIANT AMONGST GIANTS: A PERSONAL PERSPECTIVE'	12.20pm	Cleverley 'USING 3D GEOCHEMISTRY TO MAP FLOW PATHS AND ALTERATION IN THE RANGER U DEPOSIT, NT'			Session: Magmatic Ore Deposits	
12.40pm to 1.30pm Lunch (Hall G)		12.40pm to 1.50pm Lunch (Hall G)		1.50pm	Meffre 'TECTONIC EVOLUTION OF SE ASIA: PROGRESS AND PROBLEMS'	2.10pm	Godel I 'THE NEBO-BABEL NI-CU-PGE SULPHIDE DEPOSIT (WEST MUSGRAVE, AUSTRALIA): CONSTRAINTS ON PARENTAL MAGMAS AND PROCESSES'
				Keynote			
				Session: Southeast Asia			

1.30pm Keynote	Cuney 'GIANT URANIUM DEPOSITS'	Session: North, Central & South America		2.20pm	Sanematsu '40AR/39AR AGES OF SN-BEARING GRANITIC ROCKS FROM THE TRUONG SON BELT IN CENTRAL LAOS'	2.30pm	Peterson 'THE NOKOMIS CU-NI-PGE DEPOSIT, DULUTH COMPLEX: A SULFIDE-BEARING, CRYSTALLADEN MAGMATIC SLURRY'
2.00pm	Scherrenberg 'KINEMATIC STRUCTURAL FRAMEWORK FOR THE BINGHAM CANYON CU-AU-MO PORPHYRY DEPOSIT, UTAH, USA'	1.50pm Keynote	Goldfarb 'SOCIETY OF ECONOMIC GEOLOGISTS 2010 INTERNATIONAL EXCHANGE LECTURE - ACCRETIONARY OROGENESIS AND TIMING OF OROGENIC GOLD FORMATION: IMPLICATIONS FROM THE NORTH AMERICAN CORDILLERA'	2.40pm	Reynolds 'SIGNIFICANT ZN-PB DISTRICTS IN SOUTHEAST ASIA'	2.50pm	Barnes 'TENOR VARIATIONS WITHIN THE SANTA RITA Ni-Cu DEPOSIT, FAZENDAMIRABELA INTRUSION, BAHIA, BRAZIL'
2.20pm	Williams 'GEOLOGY OF THE KUCING LIAR SEDIMENT-HOSTED CU-AU DEPOSIT AND ITS PLACE IN THE EVOLUTION OF THE GRASBERG PORPHYRY CENTRE, WEST PAPUA PROVINCE, INDONESIA'	2.20pm	Hinchey 'NEOPROTEROZOIC SEDIMENTARY HOSTED STRATIFORM COPPER MINERALIZATION – BONAVISTA PENINSULA, NEWFOUNDLAND, CANADA'	<i>3.00pm to 3.20pm Afternoon Tea (Hall G)</i>		<i>3.10pm to 3.30pm Afternoon Tea (Hall G)</i>	
2.40pm Keynote	Phillips 'FORMATION OF GOLD DEPOSITS IN HIGH METAMORPHIC GRADE TERRAINS'	2.40pm	Zhang 'STRUCTURAL CONTROLS ON AND CONTRIBUTIONS TO SYENITE-HOSTED GOLD MINERALIZATION IN THE CADILLAC-LARDER LAKE DEFORMATION ZONE, SOUTHERN ABITIBI GREENSTONE BELT: AN EXAMPLE FROM THE MATACHEWAN AREA'	3.20pm	Cromie 'GEOLOGICAL SETTING, GOLD-ORE PARAGENESIS AND TRACE ELEMENT GEOCHEMISTRY OF THE GOLD AND COPPER DEPOSITS IN THE SE-PON MINERAL DISTRICT, LAO PDR'	3.30pm	Keays 'CRUSTAL SULPHUR IS REQUIRED TO FORM MAGMATIC Ni-CU-(PGE) SULPHIDE DEPOSITS: EVIDENCE FROM CHALCOPHILE ELEMENT SIGNATURES OF SIBERIAN AND DECCAN TRAP BASALTS'
<i>2.40pm to 3.10pm Afternoon Tea (Hall G)</i>		<i>3.00pm to 3.20pm Afternoon Tea (Hall G)</i>		3.40pm	Takayuki 'GEOLOGY AND MINERALISATION OF THE PHUOC SON GOLD DEPOSITS, CENTRAL VIETNAM'	3.50pm	Bychkov 'THE EFFECT OF Ni ON SULPHIDE SOLUBILITY IN MAFIC MAGMAS: 1. CALIBRATION OF A NEW SCSS MODEL AND MODELING SULPHIDE COMPOSITIONS AS A FUNCTION OF NiO IN SATURATED MELTS'

		3.20pm	Ootes 'A REVIEW OF THE METALLOGENIC EVOLUTION OF THE MACKENZIE AND THE EASTERN SELWYN MOUNTAINS, NORTH-WEST TERRITORIES, CANADA'	4.00pm	Kamvong 'ADAKITIC PORPHYRIES IN THE NORTHERN LOEI FOLD BELT, LAOS AND THAILAND: THEIR GENESIS AND IMPLICATIONS FOR TECTONICS AND METALLOGENY'	4.10pm	Ariskin 'THE EFFECT OF NI ON SULPHIDE SOLUBILITY IN MAFIC MAGMAS: 2. USE OF A NEW VERSION OF COMAGMAT TO MODEL SULPHIDES IN GABBRO-NORITIC MELTS AND OL CUMULUS PILES'
Session: Gold Deposits							
3.10pm	Kesler 'NEW INSIGHTS INTO THE SIZE OF THE PUEBLO VIEJO HIGH-SULFIDATION GOLD-SILVER DISTRICT, DOMINICAN REPUBLIC'	3.40pm	Gaboury 'MAGMATIC, METEORIC AND METAMORPHIC FLUID COMPONENTS AT THE WORLD-CLASS ARCHEAN OROGENIC CASA-BERARDI GOLD DEPOSIT, ABITIBI BELT, CANADA: INSIGHTS FROM VOLATILE COMPOSITION AND DECREPITATION TEMPERATURE OF FLUID INCLUSIONS'	4.20pm	Zaw 'GEOLOGY AND GENESIS OF CU-AU SKARN DEPOSITS, THAILAND AND LAO PDR'	4.30pm	Cawthorn 'ORIGIN OF MAGNETITITE LAYERS AND PLUGS, BUSHVELD COMPLEX'
3.30pm	Oyungerel 'GEOLOGY, PETROGRAPHY, AND TECTONIC SETTING OF THE TAVT GOLD DEPOSIT IN THE DZHIDA TERRANE, NORTHERN MONGOLIA'	4.00pm	Spry 'NODULAR SILLIMANITE ROCKS AS FIELD INDICATORS OF METAMORPHOSED ORE DEPOSITS: EXAMPLES FROM NORTH AMERICA'	4.40pm	TehGuan 'THE MENGAPUR CU-AU SKARN DEPOSIT, PAHANG, MALAYSIA – IMPLICATIONS FOR ORE GENESIS'	4.50pm	Hutchinson 'THE MERSKYSKY REEF: AN EXAMPLE OF SEDIMENTARY-STYLE MAGMATIC DEPOSITION WITHIN A LARGE LAYERED MAFIC-ULTRAMAFIC COMPLEX.'
3.50pm Keynote	Corbett 'ANATOMY OF PORPHYRY Cu-Au AND EPITHERMAL Au-Ag SYSTEMS'	4.20pm	Steadman 'THE GEOLOGY AND GEOCHEMISTRY OF BASE METAL SULFIDE MINERALIZATION IN THE FOSTER RIVER AREA, NORTHERN SASKATCHEWAN, CANADA: IMPLICATIONS FOR SEDEX AND BROKEN HILL-TYPE ORE SYSTEMS'	5.00pm	My Dung 'CENOZOIC CU-MO-AU MINERALIZATION ASSOCIATED WITH POTASSIC ALKALINE MAGMATISM IN THE JINPING - FAN SI PAN METALLOGENIC PROVINCE (JPF), SOUTHERN AILAO SHAN - RED RIVER SHEAR ZONE'	5.10pm	Godel II 'HIGH-RESOLUTION X-RAY COMPUTED TOMOGRAPHY: INSIGHTS ON ITS APPLICATION TO NI-CU-PGE ORE DEPOSITS'
4.20pm	Reith 'THE ROLE OF BACTERIA IN MOBILIZATION AND DEPOSITION OF GOLD'	4.40pm	Brito 'Nd ISOTOPIC DATA AND U-Pb AGE OF THE Ni-Cu-BEARING CANINDÉ MAFIC ULTRAMAFIC INTRUSION-SERGIPANO BELT BORBOREMA PROVINCE-BRAZIL'	5.20pm	Crow 'PALAEOZOIC TO CENOZOIC MINERALIZATION AND OROGENY IN THAILAND'	5.30pm	Zaccarini 'OPHIOLITIC CHROMITITES FROM BURSA (NW TURKEY): FIRST DATA ON PLATINUM GROUP ELEMENTS DISTRIBUTION AND MINERALOGY'

4.40pm	Gauthier 'THE GIANT PORGERA EPITHERMAL ALKALIC GOLD DEPOSIT, PNG, AN UPDATED STRUCTURAL FRAMEWORK'	5.00pm	Zappettini 'LOWER JURASSIC ALGOMATYPE BIF MINERALIZATION AT CORDILLERA DEL VIENTO, NW NEUQUÉN, ARGENTINA'	5.50pm	Sweetapple 'PEGMATITE-HOSTED LITHIUM RESOURCES OF AUSTRALIA: A REVIEW OF CHARACTERISTICS AND EXPLORATION'
5.00pm	Crawford 'VICTORIAN PALAEOZOIC TURBIDITE-HOSTED GOLD DEPOSITS REFLECT AN UNUSUALLY GOLD-RICH BASEMENT SEQUENCE?'	5.20pm	Chen 'MESOZOIC IOCG MINERALIZATION IN THE CENTRAL ANDES'		
5.30pm	Exhibition Closes (Hall G)				

Thursday 8 April 2010					
9.00am	Exhibition Opens (Hall G)				
9.00am	Concurrent Sessions Commence *PLEASE NOTE THE VARYING START TIMES*				
Hall C - Stream 1		Meeting Room 10 - Stream 2		Meeting Room 1&2 - Stream 3	
Session: New South Wales		Session: Queensland & Northern Territory		Session: New Zealand, Papua New Guinea	
9.00am Keynote	Gilligan 'EVOLUTION OF A MINERAL ENDOWMENT, NEW SOUTH WALES, AUSTRALIA'	9.00am Keynote	Kirwin 'RECENT EXPLORATION SUCCESSES IN THE SOUTHERN CLONCURRY REGION, EASTERN FOLD BELT, NORTHWEST QUEENSLAND'	8.50am Keynote	Corbett 'SOUTHWEST PACIFIC RIM COPPER-GOLD'
9.30am	Stevens 'THE GIANT BROKEN HILL Pb-Zn-Ag DEPOSIT, AUSTRALIA GEOLOGICAL ENVIRONMENT CLARIFIED'	9.30am	Southgate 'USING TIME-CONSTRAINED FACIES BELTS AND SEQUENCE MODELS TO CORRELATE THE WESTERN AND EASTERN SUCCESIONS OF THE MT ISA INLIER: IMPLICATIONS FOR BASE-METAL FLUID EVOLUTION.'	9.20am	van Dongen 'LITHOSPHERIC- TO LOCAL-SCALE CONTROLS ON MAGMATISM AND CU-AU MINERALIZATION AT THE OK TEDI DEPOSIT, PAPUA NEW GUINEA'
9.50am	Lotfolah Hamedani 'APPLICATION OF NON-STRUCTURAL AND STRUCTURAL STATISTICS FOR THE GEOCHEMICAL AND MINERALOGICAL EVALUATION OF THE WESTERN MINERALISATION, BROKEN HILL'	9.50am	Gibson 'GEODYNAMIC AND METALLOGENIC EVOLUTION OF THE MT ISA REGION: INSIGHTS FROM BASIN ARCHITECTURE AND DEEP SEISMIC REFLECTION PROFILING'	9.40am	Spencer 'WOODLARK ISLAND, PAPUA NEW GUINEA: AN EXPANDING EPITHERMAL GOLD PROVINCE.'
10.10am	Forster 'TRACING METALLOGENIC EVENTS IN NEW SOUTH WALES -THE RELEASE OF THE STATEWIDE LEAD ISOTOPE DATASET'	10.10am	Carr 'GIANT PB-ZN ORES REVEALED BY THEIR PB ISOTOPES'	10.00am	Mauk 'THE HAURAKI GOLDFIELD AND THE GIANT WAIHI EPITHERMAL AU-AG VEIN SYSTEM, NEW ZEALAND'
10.30am	Mowat 'PORPHYRY COPPER GOLD MINERALISATION IN THE GIDGINBUNG VOLCANICS'	10.30am	Feltrin 'THREE-DIMENSIONAL RECONSTRUCTION AND FLUID FLOW MODELLING AS A GUIDE TO THE GENESIS AND REWORKING OF THE CENTURY ZINC DEPOSIT'	10.20am to 10.40am Morning Tea (Hall G)	

10.50am to 11.10am Morning Tea (Hall G)		10.50am to 11.10am Morning Tea (Hall G)		Session: Present-day Mineralising Systems	
11.10am	Berthelsen 'COBAR GOLDFIELD MINERAL DEPOSITS'	11.10am	Chopping 'LINKS BETWEEN THE EASTERN BOUNDARY OF THE MOUNT ISA PROVINCE AND IOCG MINERALISATION: NEW GEOPHYSICAL EVIDENCE'	10.40am Keynote	de Ronde 'EVOLUTION OF SEA-FLOOR HYDROTHERMAL SYSTEMS ALONG INTRAOCEANIC ARCS'
11.30am	Loidl 'THE ELURA PB – ZN – AG DEPOSIT, CENTRAL NSW, AUSTRALIA: A TWO – STAGE ORE GENESIS?'	11.30am	Baker 'GOLD IN NORTH QUEENSLAND: MULTIPLE STYLES, EVENTS AND OUNCES'	11.10am	Berkenborsch 'THE ANATOMY OF A BLACK SMOKER CHIMNEY: BROTHERS SUBMARINE VOLCANO, KERMADEC ARC'
11.50am	Rothery 'UNDERCOVER GIANTS - THE THOMSON FOLD BELT IN NSW'	11.50am	Morrison 'CHARTERS TOWERS GOLDFIELD, QUEENSLAND: EXPLORATION AND RESEARCH INDICATE GIANT POTENTIAL'	11.30am	Gruen 'MULTI-PHASE FLUID FLOW SIMULATIONS OF BROTHERS VOLCANO, AN ACTIVE ARC-RELATED SUBMARINE HYDROTHERMAL SYSTEM'
12.10pm	Duerden 'THE MCPHILLAMYS GOLD DEPOSIT, A SIGNIFICANT DISCOVERY IN THE LACHLAN FOLD BELT, CENTRAL WESTERN NSW'	12.10pm Keynote	Huston 'THE GEODYNAMIC AND METALLOGENIC EVOLUTION OF THE NORTH AUSTRALIAN CRATON - LINKS TO THE AMALGAMATION AND BREAKUP OF NUNA'	11.50am	Bortnikov 'THE ASHADZE AND LOGATCHEV ULTRAMAFIC HOSTED SEA-FLOOR SULFIDE DEPOSITS (MID-ATLANTIC RIDGE): FLUID INCLUSION, HE AND PB ISOTOPE STUDIES'
12.30pm	Blevin 'GRANITE-RELATED MINERAL SYSTEMS OF NEW SOUTH WALES, AUSTRALIA'	12.40pm	Mulholland 'THE MYRTLE ZINC-LEAD DEPOSIT, NORTHERN TERRITORY, AUSTRALIA'	Session: VMS Deposits 12.15pm Keynote	
12.50pm to 1.50pm Lunch (Hall G)		1.00pm to 1.50pm Lunch (Hall G)			
		Session: Gem Deposits		12.45pm to 1.40pm Lunch (Hall G)	
1.50pm	van der Borgh 'THE BRAIDWOOD GOLDFIELD: MINERALISED DEVONIAN GRANODIORITE IN THE LACHLAN FOLD BELT'	1.50pm Keynote	Harris 'RELATIVELY SMALL BUT DEFINITELY BEAUTIFUL: THE GENESIS OF DIAMOND.'	1.40pm	A. Allen 'STRATABOUND REPLACEMENT AND TECTONIC REMOBILISED Zn-Pb-Cu-Au-Ag ORES ATRENSTRÖM, SWEDEN'S RICHEST MASSIVE SULPHIDE DEPOSIT'
2.10pm	Coenraads 'EASTERN AUSTRALIAN VOLCANIC TERRAIN BAUXITE DEPOSITS'	2.20pm	Phillips 'GEOCHRONOLOGICAL CONSTRAINTS ON THE PROVENANCE OF GEMSTONE PLACER DEPOSITS: EXAMPLES FROM DETRITAL DIAMOND DEPOSITS'	2.00pm	Garuti 'HIGH AND LOW TEMPERATURE GOLD MINERALIZATIONS IN THE Fe-Cu-Zn SULPHIDE DEPOSITS OF CORCHIA OPHIOLITE, NORTHERN ITALIAN APENNINE.'
2.30pm to 3.00pm Afternoon Tea (Hall G)		2.40pm	Rey 'THE FORMATION OF SEAM OPALS AT LIGHTNING RIDGE'	2.20pm	Badrzadeh I 'VOLCANOGENIC CU-ZN-AU AND CU-ZN MASSIVE SULFIDE MINERALIZATION IN THE SARGAZ-MATA METALLOGENIC PROVINCE, SANANDAJ-SIRJAN ZONE, IRAN Garuti 'HIGH AND LOW TEMPERATURE GOLD MINERALIZATIONS IN THE Fe-Cu-Zn SULPHIDE DEPOSITS OF CORCHIA OPHIOLITE, NORTHERN ITALIAN APENNINE.'

		3.00pm to 3.20pm Afternoon Tea (Hall G)	2.40pm	Badrzadeh II 'SARGAZ: A BI-MODAL-MAFIC VOLCANOGENIC MASSIVE SULFIDE (VMS) DEPOSIT IN KERMAN, SOUTHEAST IRAN'
Session: Western Australia				
3.00pm Keynote	Miller 'DEVELOPMENTS IN UNDERSTANDING THE LOCATION OF WORLD-CLASS ARCHEAN GOLD SYSTEMS IN THE YILGARN CRATON'	3.20pm	Pecover 'FLUID FLOW AND BRITTLE FRACTURE TEXTURES IN OPAL VEINS- CLUES TO THE ORIGIN OF OPAL IN THE GREAT AUSTRALIAN BASIN'	3.00pm to 3.20pm Afternoon Tea (Hall G)
3.30pm	Barley 'THE SPINIFEX RIDGE 3.3 GA PORPHYRY-STYLE Mo-Cu DEPOSIT, EAST PILBARA, WESTERN AUSTRALIA, THE WORLD'S OLDEST.'	3.40pm	Graham 'GEM CORUNDUM DEPOSITS OF PRIMORYE, FAR EASTERN RUSSIA: ORIGIN AS XENOCRYSTS FROM MIOCENE INTRAPLATE BASALTS'	Session: Africa and Madagascar
3.50pm	Pirajno I 'THE ABRA DEPOSIT: A BRECCIA PIPE POLYMETALLIC MINERAL SYSTEM IN THE EDMUND BASIN, CAPRICORN OROGEN, WESTERN AUSTRALIA'	4.00pm	Sutherland 'HYDRA-HEADED, DIFFUSE, 'GIANT' GEM DEPOSITS FROM BASALT FIELDS, AUSTRALASIAN AND ASIAN-RUSSIAN MARGINS.'	3.20pm Keynote
4.10pm Keynote	TBA	4.20pm	Sutthirat 'TRAPICHE SAPPHIRES FROM MAIN BASALT-RELATED DEPOSITS IN SE ASIA: AN INDICATION OF INITIAL FORMATION'	3.50pm
4.40pm	Taylor 'VENUS RESOURCES; TARGETING GIANT ORE DEPOSITS 'DOWN-UNDER' UTILISING REGIONAL STRUCTURAL ANALYSIS.'	4.40pm	McGee 'CHARACTERISTICS, AGE AND ORIGIN OF SAPPHIRES FROM NE TASMANIA, AUSTRALIA'	4.10pm
5.10pm	Pirajno II 'THE GIFFORD CREEK CARBONATITE COMPLEX AND ASSOCIATED REE, U AND FE OXIDES MINERALISATION, GASCOYNE PROVINCE, WESTERN AUSTRALIA'			4.40pm
5.00pm	Exhibition Closes (Hall G)			
6.30pm	Symposium Dinner - Adelaide Zoo, Plane Tree Drive, Adelaide			

Friday 9 April 2010					
8.40am	Concurrent Sessions Commence *PLEASE NOTE THE VARYING START TIMES*				
9.00am	Exhibition Opens (Hall G)				
Hall C - Stream 1		Meeting Room 10 - Stream 2		Meeting Room 1&2 - Stream 3	
Session: South Australia		Session: Victoria & Tasmania		Session: China & East Asia	
8.50am Keynote	Fairclough 'ECONOMIC GEOLOGY AND MINERAL POTENTIAL OF CRYSTALLINE BASEMENT IN SOUTH AUSTRALIA'	8.40am Keynote	Wilson 'FAULT CONTROL ON GOLD MINERALISATION IN THE CENTRAL VICTORIAN PORTION OF THE LACHLAN FOLD BELT, AUSTRALIA'	9.10am Keynote	Mao Jingwen 'MESOZOIC METALLOGENY IN THE EASTERN CHINA CONTINENT'
9.20am	Giles 'THE PERFECT STORM? CONDITIONS AND CONTEXT FOR THE FORMATION OF A 1590 MA GIANT MINERAL SYSTEM ON THE GAWLER CRATON'	9.10am	Squire 'A REVIEW OF THE TECTONIC CONTROLS ON 440 MA AU METALLOGENESIS IN THE LACHLAN OROGEN'	9.40am	Wu Huaying 'EARLY CRETACEOUS LARGE-SCALE MO-CU MINERALIZATION IN THE XILAMULUN METALLOGENIC BELT, NE CHINA, AND ITS CONSTRAINTS ON PARTIAL MELTING OF THE CRUST-MANTLE TRANSITION ZONE DURING LITHOSPHERIC THINNING'
9.50am	Say 'THE HILLSIDE CU-AU PROJECT SOUTH AUSTRALIA'	9.30am	Osborne 'A RE-EVALUATION OF THE STRUCTURAL HISTORY AND NUMERICAL MODELLING OF THE BALLARAT EAST GOLDFIELD'	10.00am	Yuchuan Chen 'THE MAGNETITE-APATITE DEPOSITS IN THE LOWER REACH OF THE YANGTZE RIVER VALLEY, EAST CHINA'
10.10am	Katona 'EXPLORATION TARGETING IN SOUTH AUSTRALIA USING MINERAL POTENTIAL MODELLING – EXAMPLES FROM FLINDERS RANGES, MUSGRAVE PROVINCE AND GAWLER PROVINCE'	9.50am	Leader 'NUMERICAL SIMULATIONS CONSTRAINED BY STRUCTURAL DATA COLLECTED FROM HIGH-GRADE QUARTZ REEFS OF THE BENDIGO GOLDFIELD, VICTORIA, AUSTRALIA'	10.20am to 10.50am Morning Tea (Hall G)	
10.30am - 10.50am Morning Tea (Hall G)		10.10am	Phillips 'THE TIMING OF GOLD MINERALISATION IN VICTORIA: A CRITICAL OVERVIEW AND NEW APPROACHES'	10.50am Keynote	Hu Ruizhong 'THE RELATIONSHIP BETWEEN URANIUM MINERALIZATION AND LITHOSPHERIC EXTENSION DURING CRETACEOUS TO TERTIARY IN SOUTH CHINA'
10.50am Keynote	McPhie 'THE ORIGIN OF OLYMPIC DAM: A REVOLUTIONARY NEW VIEW'	10.30am to 10.50am Morning Tea (Hall G)		11.20am	Hu Yu-zhao 'CARLIN -STYLE GOLD DEPOSITS, SOUTHWESTERN GUIZHOU, CHINA - THE CHARACTERISTICS OF THRUST-NAPLE STRUCTURES BY SEISMIC INTERPRETATION'
11.20am	Meffre 'PB ISOTOPES AT OLYMPIC DAM: CONSTRAINING SULPHIDE GROWTH'	10.50am	Fu 'REGIONAL CONTROLS ON GOLD-RELATED FLUIDS INDICATED BY NOBLE GASES AND HALOGENS, CENTRAL VICTORIA, AUSTRALIA'	11.40am	Han Runsheng 'ARE CARBONATE-HOSTED ZN-PB-(AG-GE) DEPOSITS IN NORTHEAST YUNNAN DISTRICT TYPICAL MVT-TYPE ZN-PB DEPOSIT ?'

11.40am	Preiss 'BURRA – A HYDROTHERMAL, PORPHYRY-RELATED NEOPROTEROZOIC COPPER DEPOSIT IN THE ADELAIDE GEOSYNCLINE, SOUTH AUSTRALIA'	11.10am	Fairmaid 'NOBLE GAS AND HALOGEN CONSTRAINTS ON GOLD MINERALISING FLUIDS; AN EXAMPLE FROM BALLARAT EAST, SE AUSTRALIA'	12.00pm	Ye Lin 'DISCUSSION ON CONCENTRATION OF CADMIUM IN NIUJIAOTANG ZINC DEPOSIT, GUIZHOU, CHINA'
12.00pm	Griessmann 'THE POTENTIAL METAL SOURCE FOR GOLD MINERALISATION WITHIN THE UMBERATANA GROUP OF THE ADELAIDE FOLD BELT, SOUTH AUSTRALIA'	11.30am	Miller 'AN ASSESSMENT OF TARGETING WORLD CLASS OROGENIC GOLD DEPOSITS IN VICTORIA FROM A YILGARN PERSPECTIVE.'	<i>12.20pm to 1.20pm Lunch (Hall G)</i>	
Fluvial palaeo systems & onshore basins: evolution & mineral deposits		11.50am	Bottrill 'PETROLOGY, GEOCHEMISTRY AND MINERALOGY OF THE SAVAGE RIVER MINE SEQUENCE AND HOST ROCKS, TASMANIA.'	1.20pm Keynote	Chen Yanjing 'HIGH-SALINITY CO ₂ -RICH FLUID: CHARACTERISTIC OF THE INTRACONTINENTAL INTRUSION-RELATED HYPOTHERMAL DEPOSITS'
		12.10pm	Lygin 'THE MINERALOGY AND GEOCHEMISTRY OF THE AVEBURY NI-DEPOSIT, WESTERN TASMANIA'	1.50pm	Li Nuo 'TWO GENETIC TYPES OF MO DEPOSITS IN THE EAST QINLING AREA, CHINA: INTRUSION-RELATED HYPOTHERMAL DEPOSITS AND FAULT-CONTROLLED OROGENIC DEPOSITS'
<i>12.25pm Keynote</i>		<i>12.25pm Keynote</i>		<i>12.25pm Keynote</i>	
<i>12.55pm to 1.30pm Lunch (Hall G)</i>		<i>12.30pm to 1.30pm Lunch (Hall G)</i>		2.20pm	Wang Lijuan 'SOURCE AND EVOLUTION OF ORE-FLUID OF THE XITIESHAN SEDIMENTARY-EXHALATIVE (SEDEX) LEAD-ZINC DEPOSIT, QINHAI PROVINCE, CHINA'
1.30pm	Hou 'HEAVY MINERAL SANDS IN THE EUCLA BASIN, SOUTHERN AUSTRALIA: DEPOSITION AND PROVINCE-SCALE PROSPECTIVITY'	Session: Russia & Central Asia			
1.50pm	Dill 'THE 'DONAUPLATIN' : SOURCE ROCK ANALYSIS, MORPHOLOGY, GRANULOMETRY AND ORIGIN OF A DISTAL FLUVIAL AU-PGE PLACER RELATED TO ULTRAMAFIC ROCKS AND IMPACTS IN CENTRAL EUROPE'	1.30pm Keynote	Wilde 'THE GIANT GOLD DEPOSIT AT MURUNTAU, UZBEKISTAN: DID LIGHTNING STRIKE MORE THAN ONCE?'	<i>3.00pm to 3.20pm Afternoon Tea (Hall G)</i>	
Session: Europe & Adjacent Areas		2.00pm	Goryachev 'NATALKA GOLD DEPOSITS - GIANT OROGENIC AU DEPOSIT OF NORTH EAST ASIA'	3.20pm Keynote	Zhou Toafa 'GRANITES AND VOLCANIC ROCKS IN WEST JUNGGAR, XINJIANG, CHINA: GEOCHRONOLOGICAL, GEOCHEMICAL CHARACTERISTICS AND THEIR GEODYNAMIC AND METALLOGENIC SIGNIFICANCE'

2.20pm Keynote	Sundblad '100 YEARS OF INDIUM DISCOVERIES IN THE FENNOSCANDIAN SHIELD'	2.20pm	Prokofyev 'THE WORLD-CLASS VEIN GOLD-SULFIDE-QUARTZ DEPOSIT AT DARASUN (EASTERN TRANS-BAYKALIA, RUSSIA): CHEMICAL COMPOSITION, REE, STABLE ISOTOPES OF O AND C IN ORE VAIN CARBONATES'	3.50pm	Xu Jihua 'GOLD-COPPER MINERALIZATION AND CARBONIC FLUIDS IN LOW DEVONIAN STRATA OF THE KELAN BASIN, ALTAIDES, CHINA'
2.50pm	Dill 'THE FORMATION OF THE LATE VARISCAN HAGENDORF-PLEYSTEIN PHOSPHATE PEGMATITE PROVINCE (NE BAVARIA, GERMANY) AND THEIR HYPOGENE AND SUPERGENE ALTERATION'	2.40pm Keynote	Malich 'GEOCHRONOLOGY AND HF-ND-SR-OS-S ISOTOPE SYSTEMATICS OF THE NORIL'SK-TYPE INTRUSIONS: NEW INSIGHTS FOR PROLONGED EVOLUTION AND SOURCE HETEROGENEITY'	4.10pm	Liu Junlai 'ANOMALOUS GOLD TELLURIDE ACCUMULATION IN NORTHEASTERN CHINA, MINERAL ASSEMBLAGE, TIMING AND TECTONIC CONTROLS'
3.10pm Keynote	Wilkinson 'IRISH ZN-PB: NEW INSIGHTS'	<i>3.10pm to 3.30pm Afternoon Tea (Hall G)</i>			
<i>3.30pm to 3.50pm Afternoon Tea (Hall G)</i>		3.30pm	Tretiakova 'HYDROTHERMAL COBALT DEPOSITS AND MAGMATISM OF THE ALTAY-SAYAN FOLD AREA (RUSSIA)'		
3.50pm	Spry 'THE PALEA KAVALA BI-TESB±AU DISTRICT, GREECE: A REDUCED IN-	3.50pm	Naumov 'AGE OF GOLD MINERALIZATION IN WEST SIBERIA AND EASTERN KAZAKHSTAN'		
4.10pm	Cook 'LA-ICPMS ANALYSIS OF MINOR ELEMENTS IN BORNITE, CHALCOCITE AND DIGENITE'	4.10pm	Kurinnaya 'SPECIAL CHARACTERISTICS OF GEOCHEMICAL ASSOCIATION OF ASACHINSKY AND AINSKY AU-AG EPITERMAL DEPOSITS'		
4.30pm	Ciobanu 'THE EFEMÇUKURU GOLD DEPOSIT, WESTERN TURKEY: PETROGRAPHY AND INVISIBLE GOLD IN ARSENIAN PYRITE'	4.30pm	Sidarova 'GIS&RS INTERACTIVE MODEL OF THE GIANT GOLD DEPOSIT – MURUNTAU IN CENTRAL KYZYLKUM ORE-MAGMATIC CENTRE (CKOMC), WESTERN UZBEKISTAN'		
5.00pm	Daliran 'ANGOURAN DEPOSIT-A NEW TYPE OF HYDROTHERMAL, MIXED SULFIDE-CARBONATE ZN(PB) MINERALIZATION FROM NORTHWESTERN IRAN'	4.50pm	Derbeko 'ROLE OF GEODYNAMIC SETTING AT THE FORMATION OF TIN-ORE DEPOSITS (THE CASE OF THE KHINGAN-OKHOTSK VOLCANO-PLUNONIC BELT, FAR EAST, RUSSIA)'		
3.50pm	Exhibition Closes (Hall G)				