



Tuesday 17 March 2015

4.00 pm – 6.00 pm Registration Open, Hotel Lobby, Conrad Hong Kong

6.30 pm **Networking Evening – Lobby Bar, Conrad Hong Kong**

Day 1 – Wednesday 18 March 2015

7.00 am – 5.00 pm Registration Open, Ballroom Foyer, Conrad Hong Kong

Session 1: Congress Opening and Keynote Presentations I
Nathan and Grandville Rooms
Session Chair: Dale Sims FAusIMM(CP), PACRIM 2015 Congress Chair

8.30 am – 8.40 am **Welcome from the Congress Chair – Dale Sims FAusIMM(CP), PACRIM 2015 Congress Chair**

8.40 am – 8.50 am **Official Congress Opening – Rex Berthelsen FAusIMM(CP), President, The AusIMM**

8.50 am – 9.30 am **Keynote Presentation I: Exploration and Mining – The Need for Innovation — John Thompson, Principal, PetraScience Consultants and Professor, Cornell University, USA**

9.30 am – 10.10 am **Keynote Presentation II: Exploration in the Pacific Rim – Evolving Geology amidst Challenging Geopolitics — Mac Canby, Vice President, Eurasian Exploration, Freeport-McMoRan Exploration Corporation, USA**

10.10 am – 10.50 am **Keynote Presentation III: How Leaky are Oceanic Ridge Axes? A New Assessment of the Spatial Density of Submarine Hydrothermal Discharge — Edward Baker, Research Scientist, Principal, Joint Institute for the Study of Atmosphere and Ocean, USA**

10.50 am – 11.20 am Morning Tea Break and Exhibition, Ballroom Foyer and Harcourt Room

STREAM A, NATHAN ROOM

Session 2A: Provinces and Case Studies I (Malaysia, Vietnam and Laos)
Session Convenors: Khin Zaw FAusIMM, University of Tasmania, Australia (Chair)
 Paul Cromie MAusIMM, Anglo American Exploration, Australia

11.20 am – 11.35 am **Style of Veins in Penjom Gold Mine, Malaysia – Implications for Gold Mineralisation and Structural Episodes — Z Endut, T F Ng, J H Abdul Aziz and G H Teh**

11.35 am – 11.50 am **Conceptual Exploration for Tin, Gold and Diamond Placer Deposits in 'Sundaland' (Indonesia and Malaysia) by Understanding the Late Cainozoic Stratigraphic Context — D A-F Batchelor**

11.50 am – 12.05 pm **Structural Controls on Gold Mineralisation in the South-eastern Truong Son Fold-thrust Belt and its Significance in Regional Metallogeny — H T Tran, K Zaw, T X Le and T Manaka**

12.05 pm – 12.20 pm **The Discovery of the Nam San Copper-gold Deposit, Phu Kham, Laos — P W Leaman, B A Tucker and K J F Logan**

STREAM B, GRANDVILLE ROOM

Session 2B: Mineralisation Processes I (Tectonics and Geodynamics)
Session Convenor: Benny Cha MAusIMM, Roma Group Limited, Hong Kong

Feature Presentation: The Tectonics, Geology and Gold-copper Metallogeny of New Guinea — S L Garwin

Disparate Tectonic Settings for Mineralisation in an Active Arc, Eastern Papua New Guinea and the Solomon Islands — R J Holm, S W Richards, G Rosenbaum and C Spandler

Timing and Geodynamic Setting of the Late Palaeozoic Polymetallic Mineralisation in Chinese North-western Tianshan – Insights from Geochronology and Petrogenesis of Granitoids — N Tian, J H Wei, L-B Fu and J Tan

12.20 pm – 1.20 pm Lunch Break and Exhibition, Ballroom Foyer and Harcourt Room

12.30 pm – 1.10 pm **Developing Mines in Asian Emerging Markets**

Presented by:




An Introductory Demonstration of Leapfrog Geo – See The Difference

Presented by:





	STREAM A, NATHAN ROOM	STREAM B, GRANDVILLE ROOM
	Session 3A: Provinces and Case Studies II (Regional China I) Session Convenors: Jianwei Li, China University of Geosciences, China (Chair) Huayong Chen, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, China	Session 3B: Mineralisation Styles I (Epithermal Systems) Session Convener: Tony Christie MAusIMM, GNS Science, New Zealand (Chair) Sponsored by: 
1.20 pm – 1.35 pm	Feature Presentation: Mesozoic Metallogeny in East China and Their Geodynamic Processes — <i>J W Mao, G Q Xie and Y B Cheng</i>	The Gosowong Goldfield – A World-class Epithermal Gold-silver District in Indonesia — <i>N Fitzpatrick, A Harris, F MacCorquodale and D Wardiman</i>
1.35 pm – 1.50 pm		The Kulumadua Epithermal Breccia-hosted Gold Deposit, Woodlark Island, Papua New Guinea — <i>D Burkett, I Graham, L Spencer, P Lennox, D Cohen, H Zwingmann, F Lau, B Kelly and D Cendon</i>
1.50 pm – 2.05 pm	Geology and Geochronology of the Mo-polymetallic Ore Deposits in Hainan Island, South China — <i>D R Xu, G C Hu, C J Wu, Y R Fu and H Y Chen</i>	High-sulfidation Epithermal Cu-Ag-Au Deposit, Kluwih, Eastern Java, Indonesia – Alteration and Implications for Potential Porphyry Cu Mineralisation — <i>J S-L Chan</i>
2.05 pm – 2.20 pm	Study on the Huoqiu Banded Iron Formation, West Anhui Province, East China — <i>X Yang, L Liu and B Wang</i>	Cracking the Metallogenic Code for Fijian Epithermal Gold Mineralisation — <i>K Collerson, S Lal, Q Williams and S Rost</i>
2.20 pm – 2.35 pm	Kiruna-type Iron Deposits in the Mesozoic Ningwu Volcanic Basin, Eastern China – Origin and Relationship to Subvolcanic Dioritic Intrusions — <i>X-F Zhao, L-P Zeng and J-W Li</i>	Structural Controls on the Localisation of Low-sulfidation Epithermal Mineralisation in West Java, Indonesia — <i>M J M Cunningham, M Muharam, L Damanik, E Hermawan and J Widjaja</i>
2.35 pm – 2.50 pm	Where is the Source of the World-famous Nanling W–Sn Polymetallic Mineralisation? — <i>H Li</i>	Mapping Hydrothermal Minerals in New Zealand Geothermal Fields Using Reflectance Spectroscopy (VNIR-SWIR) and Application to Mineral Deposit Exploration — <i>M P Simpson, G Bignall, A J Rae, A B Christie and I Chambefort</i>
2.50 pm – 3.20 pm	Afternoon Tea and Exhibition, Ballroom Foyer and Harcourt Room	
	STREAM A, NATHAN ROOM	STREAM B, GRANDVILLE ROOM
	Session 4A: Provinces and Case Studies III (New Zealand and Eastern Australia) Session Convenors: Dave Craw MAusIMM, University of Otago, New Zealand (Chair) Tony Christie MAusIMM, GNS Science, New Zealand Anthony Harris, Newcrest Mining, Australia	Session 4B: Mineralisation Styles II (Iron Oxide Copper-Gold and Related Deposits) Session Convener: Roger Skirrow, Geoscience Australia, Australia (Chair) Sponsored by: 
3.20 pm – 3.50 pm	Feature Presentation: Exploration for Epithermal Gold Deposits in New Zealand — <i>A B Christie and R G Barker</i>	Feature Presentation: The Mesozoic Iron Oxide-copper-gold (IOCG) Mineralisation in the Central Andes – A Refined IOCG Ore-forming Model in the Palaeozoic Continental Margin — <i>H Chen</i>
3.50 pm – 4.05 pm	Resource Definition in the World-class Macraes Gold Mine, New Zealand — <i>J Moore and S Doyle</i>	A Comparison of Fluid Origins and Compositions in Iron Oxide-copper-gold and Porphyry-Cu (Mo-Au) Deposits — <i>B Rusk, P Emsbo, R P Xavier, L Corriveau, N Oliver and D Zhang</i>
4.05 pm – 4.20 pm	Tectonic Severance of Links between Placer Gold and its Sources, Southern New Zealand — <i>D Craw and P Upton</i>	Non-magmatic versus Magmatic Fluids in the Genesis of Archean and Paleoproterozoic Iron Oxide-copper-gold Systems of the Carajás Mineral Province (Brazil) — <i>R P Xavier, L V S Monteiro, C P N Moreto, G H C Melo and E S B Santiago</i>
4.20 pm – 4.35 pm	The Calc-silicate-hosted Watershed Tungsten Deposit, Far North Queensland, Australia — <i>M Griessmann and J Williamson</i>	Proterozoic Iron Oxide-copper-gold Mineralisation in the Kangdian Region, South-west Yangtze Block, China – A Case Study on the Yinachang Fe-Cu-Au-Rare Earth Element Deposit — <i>L Hou, J Ding, J R Zhang, S B Zhu, S Y Wu and H J Peng</i>
4.35 pm – 4.50 pm	Stratigraphy of the Thomson Orogen – New Insights from Mount McLaren, North-east Australia — <i>M Lee, C Verdel, K Welsh and A Oorloff</i>	Hydrothermal Rare Earth Element Mobilisation Processes in the Yinachang Fe-Cu-(REE) Deposit, South-west China — <i>X Li and M-F Zhou</i>
5.00 pm – 7.00 pm	Welcome Reception, Exhibition Area, Conrad Hong Kong	



Day 2 – Thursday 19 March 2015

7.30 am – 5.00 pm Registration Open, Ballroom Foyer, Conrad Hong Kong

**Session 5: Keynote Presentations II
Nathan and Grandville Rooms**
Session Chair: Rex Berthelsen FAusIMM(CP), President, The AusIMM

Sponsored by:



8.30 am – 9.10 am **Keynote Presentation IV:** Discovery Performance for Gold and Base Metals in the Pacific/South-East Asia – 2005–2014 — *Richard Schodde MAusIMM, Managing Director, MinEx Consulting and Adjunct Professor, University of Western Australia, Australia*

9.10 am – 9.50 am **Keynote Presentation V:** Metallogeny and Related Tectonic Settings in China — *Franco Pirajno, Adjunct Professor, Centre for Exploration Targeting, University of Western Australia, Australia*

Sponsored by:



9.50 am – 10.30 am **Keynote Presentation VI:** Exploration for Skarn Deposits – General Principles and New Observations from China and Peru — *Larry Meinert, Head of the Mineral Resources Program, US Geological Survey, USA*

10.30 am – 11.00 am Morning Tea Break and Exhibition, Ballroom Foyer and Harcourt Room

STREAM A, NATHAN ROOM

Session 6A: Exploration, Mining Investment and New Project Developments
Session Chair: Andrew Wurst MAusIMM, Barrick Gold, Canada (Chair)

STREAM B, GRANDVILLE ROOM

Session 6B: Mineralisation Styles III (Skarn and Replacement Deposits I)
Session Convenor: Larry Meinert, US Geological Survey, USA (Chair)
Zhaoshan Chang MAusIMM, James Cook University, Australia

11.00 am – 11.15 am Technical Considerations of Public Listing and Ongoing Compliance for Minerals Companies — *M Berry, P Stoker, P Stephenson, C Arnold and G Mosher*

Skarn-porphry Transition – An Example from the Antamina Skarn, Peru — *Z Chang, S A Mrozek, L D Meinert and S Windle*

11.15 am – 11.30 am Challenges in Maximising the Value from Epithermal Gold Deposits — *S Konopa, R Chesher, E Gleeson, P Allen and D Boakye*

A Model for the Intrusive Sequence and Cu-Zn Skarn Formation at the Antamina Deposit, Peru — *S A Mrozek, Z Chang and L D Meinert*

11.30 am – 11.45 am Setting for Success – Private Equity Exploration and Mining Project Buy-in to Listing and Divestment — *P Allen, P Stoker and A Keogh*

The Mabilo Copper-gold-iron Deposit – A New Skarn Discovery in the Philippines — *N A Reynolds, R Ayres, R N Mclean and G Maude*

11.45 am – 12.00 pm The History of Mining in Hong Kong — *J C T Chu and J S-L Chan*

The Sepon Copper Deposits (Laos) and Their Relation to Carlin-like Gold Mineralisation — *J B Cannell, J Stewart, P Williams, M Wallace, C F Burrett and B Davis*

12.00 pm – 12.15 pm Benefits of Due Diligence in Private Equity Mining Investments – Maximising Value and Unearthing Common Risks — *A Keogh, P Stoker and M Thomas, presented by R Chesher*

Elaine Dorothy Cu-Au (REE-U) Skarn Deposit — *P Sha, C Spandler and Z Chang*

12.15 pm – 12.30 pm Slope Stability at the Big Gossan Skarn Deposit, Papua, Indonesia — *K Sari, G de Jong, P Silalahi and W Sunyoto*

12.30 pm – 12.45 pm From Waste to Wealth – Mineral Extraction from Geothermal Brines — *E Mroczek, M P Simpson, M Climo and B Carey*

12.45 pm – 1.45 pm Lunch Break and Exhibition, Ballroom Foyer and Harcourt Room

12.55 pm – 1.35 pm

Leapfrog Workflows and Partners – Processes to Match the Way you Work

Presented by:







	STREAM A, NATHAN ROOM	STREAM B, GRANDVILLE ROOM
	<p>Session 7A: Provinces and Case Studies V (Papua New Guinea, Indonesia and Philippines) Session Convenors: Paul Cromie MAusIMM, Anglo American Exploration, Australia (Chair) Khin Zaw FAusIMM, University of Tasmania, Australia</p> <p style="text-align: center;">Sponsored by:  AngloAmerican</p>	<p>Session 7B: Mineralisation Styles IV (Porphyry Deposits I and Skarn and Replacement Deposits II) Session Convenors: Zhaoshan Chang MAusIMM, James Cook University, Australia (Chair) Steve Garwin FAusIMM, Independent Consultant, University of Western Australia and Australian National University, Australia Larry Meinert, US Geological Survey, USA</p>
1.45 pm – 2.00 pm	Kainantu Gold-copper System, Papua New Guinea — <i>A J Vigar, B Lueck, I Taylor, K Prendergast and P Dale</i>	Composition, Lithochemistry and Radiogenic Isotopes of Porphyritic and Equigranular Intrusions in the Ertsberg Mining District, Papua, Indonesia — <i>G de Jong, W Sunyoto and M Cloos</i>
2.00 pm – 2.15 pm	Exploration of the Townsville Cu-Au-Ag Skarn, Western Province, Papua New Guinea – Preliminary Observations of Paragenesis and Zoning — <i>R W Smillie, P J Pollard, D R Hastings, A Yame, M Tangwari, J Garu and E Atase</i>	Iron Isotope Fractionation in Magmatic-hydrothermal Minerals – A Porphyry Copper Case Study from the Batu Hijau Deposit, Sumbawa, Indonesia — <i>C M Wawryk, J D Foden and S L Garwin</i>
2.15 pm – 2.30 pm	Two Hg-Au Occurrences in the West Sumatra Permian Volcanic-Plutonic Arc West of Bangko in Sumatra, Indonesia — <i>M J Crow, I M van Waveren and F Hasibuan</i>	Granitoids Associated with Porphyry Cu Deposits in the Central Asian Orogenic Belt – Characteristics and Oxygen Fugacity — <i>P Shen, K Hattori, H Pan, S Jackson and E Seitmuratova</i>
2.30 pm – 2.45 pm	Exploration Success at the Martabe Gold Mine, Indonesia — <i>S Crispin, J Hertijana and P Albert</i>	O and C Isotope Study of Bastnäs-type Rare Earth Element Mineralisation, Bergslagen, Sweden — <i>F Sahlström, E Jonsson, K Högdahl, C Harris, V R Troll and E M Jolis</i>
2.45 pm – 3.00 pm	Misima Gold Mine – A Case Study in the Use of Historical Data for an Updated Mineral Resource Estimate — <i>S Konopa, R Lewis, R Logan, C Switzer and P Stoker</i>	Laser Ablation Inductively Coupled Plasma Mass Spectrometry Study on Fluid Inclusions of the Baiyinnuo'er Skarn Zn-Pb Deposit, North-east China — <i>Q Shu, J Hammerli, Z Chang, Y Lai and J-M Huizenga</i>
3.00 pm – 3.15 pm	Diatreme Breccia-hosted Epithermal Gold Deposit at Ridge Mountain, Eastern Mindanao, Philippines — <i>J Kucera</i>	
3.15 pm – 3.45 pm	Afternoon Tea and Exhibition, Ballroom Foyer and Harcourt Room	
	STREAM A, NATHAN ROOM	STREAM B, GRANDVILLE ROOM
	<p>Session 8A: Mineralisation Processes II (Timing and Spatial Distribution of Mineralisation) Session Convenor: Tom Blenkinsop, Cardiff University, United Kingdom (Chair)</p>	<p>Session 8B: Mineralisation Styles V (Porphyry Deposits II) Session Convenor: Steve Garwin FAusIMM, Independent Consultant, University of Western Australia and Australian National University, Australia (Chair)</p>
3.45 pm – 4.15 pm	Feature Presentation: Remnants of Ancient Australia in Vanuatu – Implications for South-west Pacific Tectonics and Mineralisation Potential — <i>C Spandler, J Buys, R J Holm and S W Richards</i>	Feature Presentation: High-grade Porphyry Copper-gold Mineralisation in North-west Ecuador – The Alpala Cu-Au Porphyry Discovery — <i>B Rohrlach, O Poma, B Rosero, J Silva and J Ward</i>
4.15 pm – 4.30 pm	Gold Mineralisation along the Nam Xiang Fault, Vieng Kham Project, North-east Laos — <i>M Greentree, M J M Cunningham and J H Liu</i>	The Tifalmin Porphyry Copper Gold District, Star Mountains, Western Papua New Guinea — <i>L D Queen</i>
4.30 pm – 4.45 pm	Modelling Structural and Lithological Controls on the Mobility of Fluids and Gold in Orogenic Belts – Examples from New Zealand and Taiwan — <i>P Upton and D Crow</i>	The Frieda Kiss – Keeping It Simple — <i>L D Queen and S J Tear</i>
4.45 pm – 5.00 pm	Structural and Lithological Controls on the Location of Orebodies in the Baizhangzi Lode Gold Deposit in Western Liaoning Province, China — <i>L Xiong, J H Wei and W J Shi</i>	The Kharmagtai Porphyry Breccia Complex – Characteristics of Early Carboniferous Porphyry Mineralisation in the Gurnavsaihan Belt, Southern Mongolia — <i>A L Stewart and M Baatar</i>
7.00 pm for 7.30 pm	Congress Dinner, Nathan and Grandville Rooms, Conrad Hong Kong	
	Sponsored by:	



Day 3 – Friday 20 March 2015

8.00 am – 4.00 pm	Registration Open, Ballroom Foyer, Conrad Hong Kong	
	STREAM A, NATHAN ROOM	STREAM B, GRANDVILLE ROOM
	Session 9A: Provinces and Case Studies IV (Regional China II) Session Convenors: Huayong Chen, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, China (Chair) Jianwei Li, China University of Geosciences, China	Session 9B: Mineralisation Styles VI (VMS, SEDEX and Modern Seafloor Massive Sulfide Systems) Session Convenors: David Huston, Geoscience Australia, Australia (Chair) Cornel E.J. de Ronde, GNS Science, New Zealand <div style="float: right; text-align: right;"> <i>Sponsored by:</i>  </div>
9.00 am – 9.15 am	The Connection between Evaporites and Iron Oxide-apatite Deposits, Yangtze River, China – Laser Ablation Inductively Coupled Plasma Mass Spectrometry Analysis of Na, S, Cl and Br in Fluid Inclusions — <i>W T Li, A Audétat and J Zhang</i>	Hydrothermal Alteration Process in Active Sea Floor Hydrothermal Systems in the Okinawa Trough, from a Viewpoint of a Modern Analogue for the Kuroko-type Volcanogenic Massive Sulfide Deposits — <i>J Ishibashi and Y Miyoshi</i>
9.15 am – 9.30 am	Fluid Inclusion and Isotopic Constraints on the Mineralisation of the Shagou Ag-Pb-Zn Deposit, Henan Province, China — <i>J-S Han, J-M Yao and H Chen</i>	Secular Variations in the Abundance and Characteristics of Volcanic-hosted Massive Sulfide Deposits – Implications for Evolution of Convergent Tectonics and Ocean Geochemistry — <i>D L Huston, B Eglington, S Pehrsson, S Piercey and M Doublier</i>
9.30 am – 9.45 am	Genesis of the Large-sized Fozichong Lead-zinc Polymetallic Deposit, Guangxi, South China – Constraints from the Sulfide Mineralogy, Fluid Inclusions and Isotope Geochemistry — <i>W Fu, H Q Zhang, M C Chai, Q J Yang, H Y Chen and L M Wei</i>	Rheological Controls on the Geometry of the Currawong Volcanic-hosted Massive Sulfide Deposit, Lachlan Fold Belt, Victoria, South-east Australia — <i>T G Blenkinsop, D Macklin and R Hammond</i>
9.45 am – 10.00 am	Geology, Mineralisation and Alteration of the Tuwu-Yandong Porphyry Cu Deposit, North-west China — <i>B Xiao, H Chen, Y Wang and J Yang</i>	Advances in Research on Metallogenic Mechanisms for the Xitianshan Sedimentation-exhalation Lead-zinc Deposit, Qinghai Province, China — <i>ZX Zhao, J H Wei, S N Liang and S Q Zhao</i>
10.00 am – 10.15 am	Zircon Trace Elements and Sr-Nd-Pb-Hf Isotope Systematic of the Halasu Porphyry Cu Belt, North-east Xinjiang, China — <i>C Wu and H Chen</i>	Podiform Chromitites Do Form beneath Mid-ocean Ridges — <i>S Arai</i>
10.15 pm – 10.45 pm	Morning Tea Break and Exhibition, Ballroom Foyer and Harcourt Room	
	STREAM A, NATHAN ROOM	STREAM B, GRANDVILLE ROOM
	Session 10A: Exploration Techniques Session Convenors: Terry Hoschke, Alterrex, Australia (Chair) <div style="text-align: right;"> <i>Sponsored by:</i>  </div>	Session 10B: Mineralisation Styles VII (Magmatic Fe-Ti-Cr Oxide and Ni-Cu-PGE Sulfide Deposits) Session Convenors: Mei-Fu Zhou, The University of Hong Kong, Hong Kong (Chair) Wei Terry Chen, The University of Hong Kong, Hong Kong Steve Prevec, Rhodes University, South Africa
10.45 am – 11.00 am	Application of High-resolution Seismic Reflection Surveys to Exploration for Blind Vein Systems at the Cracow Low-sulfidation Epithermal Field — <i>R Smith, J Cook, S Pike and D Pridmore</i>	Feature Presentation: Chromite and Platinum-group Elements Coprecipitation by Crustal Contamination or Magma Mixing Revisited – Genetic and Exploration Implications — <i>S A Prevec</i>
11.00 am – 11.15 am	Using Sedimentary Pyrite Chemistry to Inform Regional Exploration for Sediment-hosted Gold Deposits – A Gold Fertility Case Study from the Selwyn Basin Area, Yukon — <i>P J Sack, D D Gregory, R R Large and L V Danyushevsky</i>	
11.15 am – 11.30 am	Exploration Implications from Variations in Whole-rock and Mineral Chemistry around the Volcanic-hosted Massive Sulfide Deposits of the Que-Hellyer Volcanics, Tasmania, Australia — <i>S Wu, J B Gemmeil, A W McNeill and S M Richardson</i>	Platinum Group Elements in the Baima and Taihe Fe-Ti Oxide-bearing Gabbroic Intrusions of Emeishan Large Igneous Province and Problems on Propensity of Magma Series for Sulfide- versus Oxide-dominated Deposit Types — <i>G Ma, J G Shellnutt and L Qi</i>



11.30 am – 11.45 am	Accumulation of Trace Elements into Black Shale – How to Identify a Viable Source Rock for Orogenic and Carlin-style Gold Deposits — <i>D D Gregory, R R Large, J A Halpin, E Lounejeva, S Wu, S W Bull, P J Sack, T Lyons and A Chappaz</i>	Cogenetic Formation of the Peralkaline Syenite and Oxide Ore-bearing Layered Gabbroic Intrusion of the Baima Igneous Complex, Emeishan Large Igneous Province, South-west China — <i>J G Shellnutt, T W-Y Hsia, T-C Liu and Y Lizuka</i>
11.45 am – 12.00 pm	High-resolution Characterisation of Gold Mineralisation at Plutonic Gold Mine, Western Australia – Evidence for the Late-stage Deposition of High-grade Gold — <i>M F Gazley, G Duclaux, L A Fisher, R M Hough and M A Pearce</i>	Northern Baikal Region Ni-Cu Deposits — <i>E V Kislov</i>
12.00 pm – 12.15 pm	Review on the Ore Deposit Denudation Degree — <i>S N Liang, J H Wei, Z X Zhao and S Q Zhao</i>	Chromium and Rare Earth Elements Mobility by Sodium-bearing High-temperature Hydrothermal Solution – An Example from Mantle Diopside and Crustal Diopside — <i>N Akizawa, S Arai and A Tamura</i>
12.15 pm – 1.15 pm	Lunch Break and Exhibition, Ballroom Foyer and Harcourt Room	
12.25 pm – 1.05 pm		Leapfrog Product Development and Applications – The Future of Geological Modelling <i>Presented by:</i> 
	STREAM A, NATHAN ROOM	STREAM B, GRANDVILLE ROOM
	Session 11A: Provinces and Case Studies VI (Regional Ni, PGE and REE Potential) Session Convenors: Khin Zaw FAusIMM, University of Tasmania, Australia (Chair) Paul Cromie MAusIMM, Anglo American Exploration, Australia	Session 11B: Mineralisation Styles VIII (Orogenic Gold) Session Convenors: Jianwei Li, China University of Geosciences, China (Chair) Rich Goldfarb, Centre for Exploration Targeting, Australia
1.15 pm – 1.30 pm	Australia's Potential for Nickel Sulfide Ore Systems – A New Continental-scale Time-space Framework for Exploration — <i>R G Skirrow, H Duffer, K Czarnota, D C Champion, J Thorne, M Cooper and J Clauú-Long</i>	The Composition of Disseminated, Gold-bearing Sulfides within the Three-dimensional Framework of Bulk Au, As and Sb in the Globe-Progress Orogenic Gold Deposit, Reefton Goldfield, New Zealand — <i>P M J Durance, A B Christie, C McIntosh and M Carder</i>
1.30 pm – 1.45 pm	Rare Earth Element Deposits and Prospective Areas in South-East Asia — <i>K Sanematsu</i>	Gold Deposits in the Xiong'er shan District, Southern North China Craton – Products of Triassic Deformation and Cretaceous Craton Destruction — <i>J-W Li and K F Tang</i>
1.45 pm – 2.00 pm	Platinum Potential of the Pacific Rim of Ural-Alaskan-type Intrusions — <i>Y Nazimova and G Ryan</i>	Orogenic Gold Deposits – A Two-stage Process of Gold Enrichment — <i>R R Large</i>
2.00 pm – 2.30 pm	Afternoon Tea Break, Ballroom Foyer	
	Session 12: Keynote Presentations III and Congress Closing Nathan and Grandville Rooms Session Chair: Dale Sims FAusIMM(CP), PACRIM 2015 Congress Chair	
2.30 pm – 3.10 pm	Keynote Presentation VII: Recent Developments in Understanding of and Exploring for Epithermal Deposits in Volcanic Arcs — <i>Jeffrey Hedenquist, President, Hedenquist Consulting Inc, Canada</i>	
3.10 pm – 3.50 pm	Keynote Presentation VIII: Recent Advances in Porphyry Copper Geology and Their Exploration Utility — <i>Richard Sillitoe, Consultant, United Kingdom</i>	
3.50 pm – 4.00 pm	Congress Close: Dale Sims FAusIMM(CP), PACRIM 2015 Congress Chair	
6.00 pm – 8.00 pm	Hydrothermal Fluid Society, Empire Hotel Hong Kong, Wan Chai, 33 Hennessy Road, Wan Chai, Hong Kong	