data to constrain uncertainty - Tia Jones, Claudia Saunders Revertised From Sountars, Indonesis and the Tappb Volcanic Zone, New York		New Zealand Ge	eothermal Workshop 202	3 Programme		
### Wednesday 15 November Section 12 Section 12 Section 12 Section 13 Se			Tuesday 14 November			
Accordance Company	5:30					
Accordance and Opening Roberts (17 January 2014) Accordance in regional scale general model progression (17 January 2014) Accordance in regional scale general model progression (17 January 2014) Accordance in regional scale general model progression and resource evaluation to unlock hydrothermal potential in this case of the Control of Progression (17 January 2014) Accordance in regional scale general model progression (17 January 2014) Accordance in regional scale general model progression (17 January 2014) Accordance in regional scale general model progression (17 January 2014) Accordance in regional scale general model progression (17 January 2014) Accordance in regional scale general model progression (17 January 2014) Accordance in Progression (17 January 2014) Accor			Wednesday 15 November			
## Wedness and Openine, Richard Carles, incoming Dearn of Engineering, Sales J. Eurowa and John O'Sullivan, Co-Direction, Octoberton, Deciderand Institute, The University of Application, Lecture Phenes 401.401 **TAYOTE TITLE. Recent advances in regional scale genthermal exploration and recourse evaluation to whole Mythodhoman papershall in the Great Statin region, wettern U.S. and bryand expenses and papershall in the Great Statin region, wettern U.S. and bryand expenses and papershall in the Great Statin region, wettern U.S. and bryand expenses and papershall in the Great Statin region, wettern U.S. and bryand expenses and the Great Statin region, wettern U.S. and bryand expenses and the Great Statin region, wettern U.S. and bryand expenses and the Great Statin region, wettern U.S. and bryand expenses and the Great Statin region, wettern U.S. and bryand expenses and the Great Statin region, wettern U.S. and bryand expenses and the Great Statin region, wettern U.S. and bryand expenses and the Great Statin region, wettern U.S. and the Statin region, wettern U.S. and the Statin region, wettern U.S. and the Statin region of Complete Stating Proportion of Stating Proportio						
WORKSHOP AWARDE Letter Pleater (0.1.03)			ing. Sadio J. Zarrouk and John O'Sullivan. Co-Directors. Geotherm	al Institute. The University of Auckland. Lecture Theatre 401.401		
Seson 12-RECENDIN MODELING Seson 13-RECENDIN MODELING Seson 13-RECENDING MODELING						
Section 1.1 ROUNTRY UPDATS Section 1.2 SISSING CHAIR [New Joseph Indian) SECTION PROPRIES SECTION 1.2	9:15					
### SESSION CIAMA Mason Jaskson \$55000 CIAMA Sept Towlin Section Protect All 2013	10:00		Specion 1.2 - RESERVOIR MODELLING 1	Session 1.3. GEOTHERMAL GEOLOGY 1		
ESTAND DRILLING INDUSTRY UPDATE Seem Internets Seem Seem Internets Seem Internet Seem Internets Seem Internets Seem Internet		SESSION CHAIR Mason Jackson	SESSION CHAIR Ryan Tonkin	SESSION CHAIR Sadiq Zarrouk		
10-05 ARUBINI (TOOR) TUBULARS OCIANA] NOUSTRY UPDAT Michael Challenge and non-condensable gas - Adiana Concoder 11-10 ARUBINI (TOOR) TUBULARS OCIANA] NOUSTRY UPDAT Michael Challenge and the complete genthermal signature growther and signature genthermal signature genthermal signature and the complete genthermal signature with the complete genthermal signature of the complete genth						
MANUENINTOCHU TUBULARS OCIANIA NOUSTRY UPDATE 11:10	10:30	ICELAND DRILLING INDUSTRY UPDATE Sveinn Hannesson	chloride and non-condensible gas - Adrian Croucher	drilling planning - Sarah Milicich		
using the parallel software Walvers - Ken Delices 13 Section 13 14 15 15 15 15 15 15 15	10:45	MARUBENI-ITOCHU TUBULARS OCEANIA INDUSTRY UPDATE		Temperature Survey at Orakei Korako, Taupō Volcanic Zone, New Zealand - Bridget Lynne		
and LeapProg. Energy - Jonathon Clearwater 310 (Fig. New Zealand - Sarah Millich) 311-30 (Fig. New Zealand - Sarah Millich) 311-30 (Fig. New Zealand - Sarah Millich) 312 (Judied Geological Structure and 20 Intrusion Model as verificial from Walls) 313 (Judied Geological Structure and 20 Intrusion Model as verificial from Walls) 314 (Judied Geological Structure and 20 Intrusion Model as verificial from Walls) 315 (Judied Geological Structure and 20 Intrusion Model as verificial from Walls) 316 (Judied Geological Structure and 20 Intrusion Model as verificial from Walls) 317 (Geothermal Prest Session) 318 (Fig. Structure Driver of Fracture Characterization in Wayng Window Geothermal Field, Indionesia Melyanto Purionno 319 (Geothermal Driver Loss of the Report of Structure) in Loss of Georgical and geophysical survey of Orighus, Tuchang, and Reuse, NS Fannas, Gorg, tree Ho. 319 (Geothermal Driver Loss of the Pacial Mis Strumpers, Talvers, Session 12 - Million) 310 (Fig. Strumpers) 310 (Fig. Strumpers) 311 (Fig. Strumpers) 311 (Fig. Strumpers) 312 (Fig. Strumpers) 313 (Fig. Strumpers) 314 (Fig. Strumpers) 315 (Fig. Strumpers) 316 (Fig. Strumpers) 317 (Fig. Strumpers) 318 (Fig. Strumpers) 319 (Fig. Strumpers) 310 (Fig. Strumpers) 311 (Fig. Strumpers) 311 (Fig. Strumpers) 311 (Fig. Strumpers) 312 (Fig. Strumpers) 313 (Fig. Strumpers) 314 (Fig. Strumpers) 315 (Fig. Strumpers) 316 (Fig. Strumpers) 317 (Fig. Strumpers) 318 (Fig. Strumpers) 319 (Fig. Strumpers) 310 (Fig. Strumpers) 311 (Fig. Strumpers) 311 (Fig. Strumpers) 312 (Fig. Strumpers) 313 (Fig. Strumpers) 314 (Fig. Strumpers) 315 (Fig. Strumpers) 315 (Fig. Strumpers) 316 (Fig. Strumpers) 317 (Fig. Strumpers) 318 (Fig. Strumpers) 319 (Fig. Strumpers) 310 (11:00		using the parallel software Waiwera - Ken Dekkers	Irene Wallis		
data to constrain uncertainty - Tia Jones, Claude Saunders Linds Linds	11:15					
11-15 Letter Baster Lett	11:30		94 Greenfield resource assessment: maximising early stage	66 Geologic Controls on Permeability Revealed by Borehole Imaging: Case Studies from Sumatra, Indonesia and the Taupō Volcanic Zone,		
Lunch and Poster Session: 72 Insight into the Goothermal Structure in Tatun Volano Group, Talwan - Chi-Husan Chen 73 The geothermal preservoir characteristics of metamorphic bream, an initiative of geological and geophysical survey of Qingshul, Tuchang, and Renze, NE Talwan - Gong-ruel Ho 75 Geothermal Practications of the Postal in Storying reservatives. Sheavi Husang 76 Regional geothermal epidentistics of the Postal in Storying reservatives. Sheavi Husang 76 Regional geothermal epidentistics of the Postal in Storying reservatives. Sheavi Husang 77 The Geothermal Practication of the Complete Office of Central Talwan - Hisrary Ween 78 Central Talwan - Hisrary Ween 79 Geothermal Practication of the Internations and its Potential Development in North Subwest - Amando Ariakta Alonais 79 Americal Smallator for the Complete Model of Wels and Fractured Reservoirs. Missus Matsumoto 70 Hisrary Husang Meeting of Central Talwan - Hisrary Ween 71 The Section of Central Talwan - Hisrary Ween 72 Section 21 - INDUSTRY UPDATE Robert Mandges, Lecture Theatre 401.401 73 Section 21 - INDUSTRY UPDATE Robert Mandges, Lecture Theatre 401.405 74 Section 21 - INDUSTRY UPDATE Robert Mandges, Lecture Theatre 401.405 75 Section 21 - INDUSTRY UPDATE American Section 22 - PRODUCTION & MANAGEMENT Section 23 - GEOPHYSICS 76 Section 21 - INDUSTRY UPDATE American Section 24 - Secti	11:45			Veritable Fracture Driver of Fracture Characterization in Wayang		
NZGA Industry-led CO, emissions reductions project update Kennie Tsui, Lecture Theatre 401.401		99 Geothermal Direct Use Implementations and Its Potential Dev 83 A review of non-condensable gases (NCGs) reinjection within It 39 Numerical Simulator for the Coupled Model of Wells and Fract 5 Hydrothermal Alteration and Mineralogy Characterization at the	elopments in North Sulawesi - Armando Ariakta Aloanis he geothermal industry and a comparison with other carbon capt ured Reservoirs - Mitsuo Matsumoto e Lake-Assal and the Hatchobaru Geothermal Fields - Holeh Moha	ure and storage (CCS) technologies - Aston Carmichael		
SESSION CHAR Clare Baxter SESSION CHAR Electure Theatre 401.401 Lecture Theatre 401.401 Lecture Theatre 401.401 Lecture Theatre 401.402 Lecture Theatre 423.422						
Lecture Theatre 401.401 Lecture Theatre 401.439 Lecture Theatre 423.342						
Ted Montague Sumell Sumell Sumell Sumell Sumell Stickby						
WAIKATO REGIONAL COUNCIL INDUSTRY UPDATE Katherine Luketina 2:30 BAY OF PLENTY REGIONAL COUNCIL INDUSTRY UPDATE Penny Doorman 81 Analysis of Heat Recovery Time Predictions for Multiple Production at Lumut Balai Field - Erwandi Yanto, Aris Buddyanto 8: Analysis of Heat Recovery Time Predictions for Multiple Production in UTG Geothermal Systems using a 2D Source to Surface Model - Warwick Kissling 8: Analysis of Heat Recovery Time Predictions for Multiple Production at Lumut Balai Field - Erwandi Yanto, Aris Buddyanto 8: Detection and Diagnosis of Abnormal Conditions in the Feed Pumps of a Geothermal Silnary Power Plant Using Feature-based Time-series Analytisc. Paul Michael Abrasaido 8: Reinjection Management Evaluation in Karaha Bodas Field 2022 - Kristina Emeralda Cici 3:15 Afternoon Tea 3:15 Afternoon Tea 3:15 MERCURY NEW ZEALAND INDUSTRY UPDATE Stewart Hamilton 4:00 EASTLAND GROUP INDUSTRY UPDATE Stewart Hamilton 4:00 EASTLAND GROUP INDUSTRY UPDATE Bridget Ayling 4:30 WESTERN ENERGY INDUSTRY UPDATE Bridget Ayling 4:30 WESTERN ENERGY INDUSTRY UPDATE Abandoning Challenging Assets - Decommissioning a bunch of little annoying wells - Ben Drew 5:00 SEEQUENT INDUSTRY UPDATE Jeremy O'Brien	2:00	· ·	I : : : = = = = = = = = = = = = = = = =			
BAY OF PLENTY REGIONAL COUNCIL INDUSTRY UPDATE Penny Doorman	2:15	WAIKATO REGIONAL COUNCIL INDUSTRY UPDATE Katherine	43 MakBan Drilling Campaign Offset Wells Monitoring and	55 Seismic reflection data acquisition in the Taupō Volcanic Zone: Reprocessing of Broadlands-Ohaaki 1984 seismic data - Callum		
2:45 JRG ENERGY INDUSTRY UPDATE John Gilliland Feed Pumps of a Geothermal Binary Power Plant Using Feature-based Time-series Analytics - Paul Michael Abrasaldo 3:00 88 Reinjection Management Evaluation in Karaha Bodas Field 2022 - Kristina Emeralda Cici 3:15 Afternoon Tea Session 3.1 - INDUSTRY UPDATES Session 3.1 - INDUSTRY UPDATES Session Nation Taylor Session CHAIR Leighton Taylor CHAIR Leighton Taylor Session CHAIR Leighton Taylor CHAIR Leighton Taylor CHAIR Leighton Taylor CHAIR Leig	2:30	BAY OF PLENTY REGIONAL COUNCIL INDUSTRY UPDATE Penny	Periods of Temporary Reinjection in Geothermal Well Production at Lumut Balai Field - Erwandi Yanto, Aris			
Field 2022 - Kristina Emeralda Cici	2:45	JRG ENERGY INDUSTRY UPDATE John Gilliland	Feed Pumps of a Geothermal Binary Power Plant Using			
3:15 Afternon Tea Session 3.1 - INDUSTRY UPDATES Session 3.1 - INDUSTRY UPDATES SESSION CHAIR Leighton Taylor Lecture Theatre 401.401 3:45 MERCURY NEW ZEALAND INDUSTRY UPDATE Stewart Hamilton EASTLAND GROUP INDUSTRY UPDATE Alice Pettigrew 4:00 EASTLAND GROUP INDUSTRY UPDATE Alice Pettigrew 4:15 CONTACT ENERGY INDUSTRY UPDATE Bridget Ayling 4:30 WESTERN ENERGY INDUSTRY UPDATE Marcus Prestney WESTERN ENERGY INDUSTRY UPDATE Abandoning Challenging Assets - Decommissioning a bunch of little annoying wells - Ben Drew 5:00 SEEQUENT INDUSTRY UPDATE Jeremy O'Brien	3:00					
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### Action Mercury New Zealand Industry Update Stewart Hamilton ### Action EastLand Group Industry Update Alice Pettigrew ### Action EastLand Group Industry Update Alice Pettigrew ### Action EastLand Group Industry Update Alice Pettigrew ### Action EastLand Group Industry Update Bridget Ayling ### Action EastLand Group Industry Update Bridget Ayling ### Action EastLand Group Industry Update Bridget Ayling ### Action EastLand Group Industry Update Action EastLand Group Industry Update Action EastLand Group Industry Update Action Industry Update Industry Updat				Lecture Theatre 423.342		
4:15 CONTACT ENERGY INDUSTRY UPDATE Bridget Ayling 27 The effect of CO2 reinjection on silica scaling in geothermal reservoirs - David Byrng WESTERN ENERGY INDUSTRY UPDATE Marcus Prestney 23 Rhyolite of the Tauhara Geothermal Field: insights and correlations from geochemistry - Mark Simpson 4:45 Drew 5:00 SEEQUENT INDUSTRY UPDATE Jeremy O'Brien				Programme - Katherine Luketina		
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4:30 WESTERN ENERGY INDUSTRY UPDATE Marcus Prestney correlations from geochemistry - Mark Simpson WESTERN ENERGY INDUSTRY UPDATE Abandoning Challenging Assets - Decommissioning a bunch of little annoying wells - Ben Drew 5:00 SEEQUENT INDUSTRY UPDATE Jeremy O'Brien				reservoirs - David Byrne		
4:45 Assets - Decommissioning a bunch of little annoying wells – Ben Drew 5:00 SEEQUENT INDUSTRY UPDATE Jeremy O'Brien	4:30					
	4:45	Assets - Decommissioning a bunch of little annoying wells – Ben Drew				
5:15 SEEQUENT sponsored drinks and nibbles						

	Thursday 16 November				
8:45	Housekeeping				
9:00	KEYNOTE TITLE: Improving Geothermal Energy Production: Forward Modelling and Data Assimilation with Consideration of Uncertainty Keynote Speaker Associate Professor Denis Voskov, TU Delft, The Netherlands, Lecture Theatre 401.401				
9:45	TRIVENI TURBINES INDUSTRY UPDATE Shailesh K., Tushar SV , L	ecture Theatre 401.401			
10:00	Morning Tea				
	Session 4.1 - INDUSTRY UPDATES	Session 4.2 - DRILLING & WELL TESTING	Session 4.3 - ENVIRONMENTAL ASPECTS 1 / SOCIAL ASPECTS/ MĀTAURANGA MĀORI		
	SESSION CHAIR Jeremy O'Brien	SESSION CHAIR Adrian Croucher	SESSION CHAIR Ru Nicholson		
	Lecture Theatre 401.401	Lecture Theatre 401.439	Lecture Theatre 423.342		
10:30	JACOBS INDUSTRY UPDATE Jane Brotheridge	16 Machine Learning Opportunities for Geothermal Drilling Operations: An Overview - Aira Aspiras	62 Using Temperature Methods to Improve Geyser Monitoring at Rotorua, New Zealand - Brook Keats		
10:45	LFF NEW ZEALAND INDUSTRY UPDATE Matt Goodin	70 Geothermal Temperature and Pressure Transient Analyses of Well CHI-8A, El Salvador During Pressure Falloff - Jorge Alberto Rangel Arista	8 Geothermal Systems of the Bay of Plenty Region, Aotearoa New Zealand - Inventory and Systems Extent - Mariana Zuquim		
11:00	MTL INDUSTRY UPDATE	69 Collaborative and Holistic Applications Drive Record Drilling Performance in Mak-Ban Geothermal Field, 2020-2022 - Aira Aspiras	61 Groundwater Modelling Assessment of Shallow and Deep Geothermal Aquifer Interactions Around Otumuheke Stream, Wairākei-Tauhara Geothermal Field - Jake Scherberg		
11:15	CASIL TECHNOLOGIES INDUSTRY UPDATE Jim Johnston	19 Cementing and Aerated Drilling Solutions for Curing Shallow Loss Circulation - Aira Aspiras	17 State of the Environment Reporting using the DPSIR Model in the Waikato Region - Katherine Luketina		
11:30	ITALMATCH CHEMICALS GB LTD INDUSTRY UPDATE Davide Parravicini	76 Reducing Casing Heatup Rates in Geothermal Production Wells by using Coiled Tubing Gas Lift - Matthew Sophy	48 Incorporating Māori world views in the Rotorua geothermal system management plan - Tamara Mutu		
11:45	NIKO ENGINEERING INDUSTRY UPDATE Chayan Ghosh	107 Preliminary Analysis of Geothermal Drilling Results in Eastern Taiwan - Hsin Han Chen			
12:00	Lunch				
1:00	KEYNOTE TITLE: Managing geothermal – a Local Government perspective on changing relationships and responsibilities Keynote Speaker Penny Doorman, Geothermal Programme Leader, Bay of Plenty Regional Council, New Zealand, Lecture Thatre 401.401				
1:45	ORMAT TECHNOLOGIES INC. INDUSTRY UPDATE Rotem Ezer, Lecture Theatre 401.401				

	Session 5.1 - INDUSTRY UPDATES	Session 5.2 - SCALING & CORROSION	Session 5.3 - RESERVOIR MODELLING 2	
	SESSION CHAIR Samatha Alcaraz	SESSION CHAIR Wei Gao	SESSION CHAIR Rony Nugraha	
	Lecture Theatre 401.401	Lecture Theatre 401.439	Lecture Theatre 423.342	
2:00	GNS SCIENCE INDUSTRY UPDATE Isabelle Chambefort	22 Modelling Particle Tracking of Moisture Droplets in	37 Changes in geothermal reservoirs due to hydrothermal eruptions	
2:00		Geothermal Steam Pipeline - Kim Fong Chan	and fault reactivation - James Patterson	
	GEOTHERMAL INSTITUTE INDUSTRY UPDATE Sadiq J. Zarrouk, John O'Sullivan	56 Laboratory HCl acid condensate testing of geothermal	32 Investigating Influences on Hydrothermal Fluid Flow in the Taupo	
2:15		casing steels - Soroor Ghaziof	Volcanic Zone with Numerical Models Constrained by	
			Magnetotellurics - Sophie Pearson-Grant	
		38 Update on the CaSil technology: economically solving	78 The influence of boundary conditions in a reservoir model on the	
2:30	THORNDON COOK INDUSTRY UPDATE Roger Hudson	global silica scaling, enabling low temperature direct heat	accuracy of the simulation results - Bo Jin	
		extraction and electricity generation - Michael Schweig		
		41 Development of a novel HT calcite scale inhibitor for	60 Ensemble Methods for Geothermal Model Calibration - Alex de	
2:45	WING INDUSTRY UPDATE Katherine Newman	geothermal applications - Davide Parravicini, Alessandro	Beer	
		Guidetti		
3:00		42 Case study: Silica Inhibitor Trial in Central America Plant -	24 Numerical modelling of tracer tests in the Ohaaki geothermal	
3.00		Alessandro Guidetti, Jonhson Kuy	system - Michael O'Sullivan	
3:15	Afternoon Tea			
	Session 6.1 - INDUSTRY UPDATES	Session 6.2 - DIRECT USE	Session 6.3 - ENVIRONMENTAL ASPECTS 2	
	SESSION CHAIR Mike Allen	SESSION CHAIR Bart van Campen	SESSION CHAIR John O'Sullivan	
	Lecture Theatre 401.401	Lecture Theatre 401.439	Lecture Theatre 423.342	
	NZTE - Indonesia INDUSTRY UPDATE Putri Wuningsari	103 Update of Direct Geothermal Energy Use Inventory and	49 Vegetation in the Wairākei-Tauhara Geothermal System: History	
3:45	NZTE - Indonesia INDOSTRY OPDATE Putri Wuningsari	Management for New Zealand - Lucy Carson	and Future Options - Christopher Bycroft	
	NZTE - Philippines INDUSTRY UPDATE Maricon Popanes-Lim	67 Low-Temperature geothermal – a decarbonising solution	44 Geothermal vegetation of the Waikato Region: 2023 update -	
4:00		for covered crop growers in New Zealand? - Anya Seward	Sarah Beadel	
	NZTE - Taiwan INDUSTRY UPDATE Peg Tsai	63 Assessing the potential of low to intermediate	104 Preliminary ESG Consideration for Geothermal Development in	
4:15		temperature geothermal resources for direct use - Maureen	Indonesia: What Relevant Environmental, Social and Governance	
		Nechesa Ambunya, Willis Ambuso	Aspects Need to be taken into Account? - Dewi Permatasari	
4:20	NITTE I LINDUCTOV LIDDATE I 7 D			
4:30	NZTE - Japan INDUSTRY UPDATE Zea Rose			
4-45 -5-45	NEW ZEALAND GEOTHERMAL ASSOCIATION ANNUAL GENERAL M	EETING. Lecture Theatre 401.401		
55				
6:30	NZGW Conference Dinner			
10:30	Wynyard Pavilion, 17 Jellicoe Street, Auckland CBD			
10.30				

	Friday 17 November		
8:45	Housekeeping		
9:00	KEYNOTE TITLE: The Role of Kiwis in the International Geothermal Industry Keynote Speaker Jim Randle, Consultant, GT Management, Indonesia, Lecture Theatre 401.401		
9:45	UPFLOW INDUSTRY UPDATE Andrew Marsh, Lecture Theatre 40	01.401	
10:00	Morning Tea		
		Session 7.2 - PRODUCTION & MANAGEMENT 2	Session 7.3 - HINDSIGHT & FORESIGHT
		SESSION CHAIR Eylem Kaya	SESSION CHAIR Michael Gravatt
		Lecture Theatre 401.439	Lecture Theatre 423.342
10:30		89 GeoEjector: Extracting geothermal fluid from a low- pressure geothermal well - Maria Gudjonsdottir	9 Integrated Real-Time Geothermal Operational Optimization and Improvement using a Robust Data Management, Visualization, and Diagnostic Analytics Platforms as a Digital Transformation - Fajar Khamim Mustofa, Muhammad Vito Hamza
10:45		91 Study & Design of Binary ORC Using Wet Cooling Tower (Existing) of Unit V & VI in Lahendong Geothermal Field, Indonesia - Adhiguna Satya Nugraha	72 Impact of Project Variables on Tariffs Required for Economic Development of Geothermal Projects - Jim Randle
11:00		10 Double Energy Input IV, a proposal for a novel source of energy - Daniel Ramirez Ordas	3 Flexible geothermal application within the New Zealand electricity market - Andrew Marsh
11:15		51 Supercritical Well Performance Simulation using GFlow Wellbore Simulator: A Case Study of Ultra-hot IDDP Wells in Iceland - Julius Marvin Rivera	45 Carbon Negative Geothermal: Theoretical Case Study for Biogenic CO2 Removal at Ngāwhā Power Station - Karan Titus
11:30		21 Comparison of Icelandic Supercritical Well Forecasts with Subcritical Geothermal Production Well Outputs - Julius Marvin Rivera	80 Application of the United Nations Framework Classification for Geothermal Projects in the Waikato Region - Greg Ussher
11:45	Lunch		
12:45	WING Panel Challenges and opportunities in building a resilient	and diverse Geothermal workforce Facilitator: Katherine New	man , 401.401
		Session 8.2 - RESERVOIR MODELLING 3	Session 8.3 - GEOTHERMAL GEOLOGY 2
		SESSION CHAIR Mike O'Sullivan	SESSION CHAIR Bridget Lynne
		Lecture Theatre 401.439	Lecture Theatre 423.342
1:45		12 Understanding Mineralogical and Geochemical Evolution in Geothermal Reservoirs through Reactive Transport Modelling - Dale Emet Altar	59 Regional geothermal exploration and potential assessment in the Taitung Hongye area, Eastern Taiwan - Pei-Shan Hsieh
2:00		105 Kawah Kamojang Pilot Injection Test: Production Monitoring Evaluation and Numerical Reservoir Modelling Study to Support Kamojang Injection Optimization Program - Fathan Hamim Abdurachman	106 The Impact of an Active Strike-slip Fault to The Principal Horizontal Stress Orientations and Fluid Flow in the Karaha Bodas Geothermal Field, Indonesia - Muhammad ikhwan
2:15		58 Quantifying Geothermal Resource Potential and Uncertainty Analysis using a Natural State Model of Kotamobagu Geothermal Field in North Sulawesi, Indonesia - Bei Nagoro	28 Combining geophysical, isotopes and geological studies toward geothermal models at Hongchailin for geothermal power generation in NE Taiwan - Jian-Cheng Lee
		71 Development module of a geothermal reservoir in	
2:30		sedimentary rocks in Taiwan - Bieng-zih Hsieh	
2:30 2:45		sedimentary rocks in Taiwan - Bieng-zih Hsieh 108 An Integration Solution of Geomodelling Tools in a Geothermal Modelling Framework - Jeremy Rihet	