



Monday, 01 April 2019

BelleVue Ballroom 1 Foyer

LUNCH BREAK:

	Digital Poster Terminal 1	Digital Poster Terminal 2	Digital Poster Terminal 3	Digital Poster Terminal 4	
	Case History	Foundations / Walls	Soil Mechanics	Rock / Mining	
12:05	Mr Su Kwong Tan 19: Geotechnical design and construction considerations for old Mandurah traffic bridge project	Dr Yibin (Richard) Gong 67: Lateral pile analysis based on subgrade reaction and comparison with other methods	Prof Barry Lehane 251: Shear strength parameters for Perth sands	Mr John Johnston 63: Shallow mine subsidence – three case studies	12:05
	Geotech design / Numerical Modelling	Ground Improvement	Offshore / Marine	Site Investigation	
12:35	Mr Sam Nicoll 48: Managing the risk between historic underground workings and an active open pit using geotextile and smart markers	Mr Mohammadjavad Yaghoubi 87: Utilising novel green binders in ground improvement applications	Dr Alireza Rezagholilou 184: Foundation design lessons from petroleum industry to offshore wind turbine	Mr Alex Petty 56: The determination of undrained shear strength of overconsolidated UK clays by means of standard penetration test (spt)	12:35

AFTERNOON TEA:

	Digital Poster Terminal 1	Digital Poster Terminal 2	Digital Poster Terminal 3	Digital Poster Terminal 4	
	Case History	Foundations / Walls			
15:00	Mr Sudip Ganguly 28: A successful geotechnical instrumentation & monitoring work implementation in urban tunnelling project. – a case study of Forrestfield airport link project, Perth, Western Australia	Dr Amir Ali Zad 273: Investigation of corner effects of deep excavations using combination of soil nailing and ground-anchors methods			15:00



13th Australia New Zealand Conference on Geomechanics
Perth, Western Australia - 1 - 4 April 2019



13th Australia New Zealand Conference on Geomechanics 2019
MONDAY 01 April 2019 - WEDNESDAY 03 April 2019
Perth Convention Exhibition Centre



Tuesday, 2 April 2019

BelleVue Ballroom 1 Foyer

LUNCH BREAK:

	Digital Poster Terminal 1	Digital Poster Terminal 2	Digital Poster Terminal 3	Digital Poster Terminal 4	
	Case History	Rock / Mining	Geotech design / Numerical Modelling	Soft soil engineering	
12:10	<p>Mr Kenneth Read 79: Ground models - underappreciated, misunderstood and neglected, a plea for action</p>	<p>Mr Hossein Salemi 334: Evaluation of stress and pore pressure coupling on bentheimer sandstone: analytical and experimental study</p>	<p>Mr Hashan Subasinghe 315: Consolidation and creep settlement of Ballina soft soils</p>	<p>Dr Youngseok Kim 58: Temperature response in permafrost at the Dasan station, arctic</p>	12:10
	Ground Improvement	Site Investigation	Soft soil engineering	Foundations / Walls	
12:40	<p>Mr Daniel Damilare Adeleke 248: Effects of asperities on the geotextile-geomembrane interface shear characteristics</p>	<p>Dr Babak Hamidi 97: Application of the pressuremeter test in ground improvement</p>	<p>Mr Ross Roberts 294: Assessing soil expansivity using remote sensing</p>	<p>Miss Vidya Tilak B 318: Uplift capacities of vertical double-plate anchors in sand</p>	12:40

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MONDAY 01 April 2019 - WEDNESDAY 03 April 2019
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Wednesday, 3 April 2019

BelleVue Ballroom 1 Foyer

LUNCH BREAK:

	Digital Poster Terminal 1	Digital Poster Terminal 2	Digital Poster Terminal 3	Digital Poster Terminal 4	
	Case History	Soft soil engineering	Ground Improvement	Case History	
12:25	<p>Ms Elisabeth Boczek 249: Operational and construction impacts on gcl performance in tailings storage facilities</p>	<p>Dr Youngseok Kim 59: Development of Korean-style frost penetration depth management system</p>	<p>Dr Ilhan Chang 250: Microscopic investigation of interparticle-interaction behavior between coarse soil particles and biopolymer</p>	<p>Mr Matthew Dews 203: Challenges in geotechnical design for infrastructure projects</p>	12:25
	Case History	Soft soil engineering	Ground Improvement	Rock / Mining	
12:55	<p>Dr Omid Ghaffaripour 177: Application of method of manufactured solutions in verifying geomechanics codes</p>	<p>Dr Alireza Rezagholilou 180: Design and application of a high-performance true triaxial stress cell</p>	<p>Prof David Airey 292: Effects of polymers on properties of clays</p>	<p>Mr Muhammad Zain Rasheed 239: Effect of cryogenic thermal exposure on geomechanical rock properties</p>	12:55



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