

08:00 - 09:00	Schofield Centre registrants only	Registration & breakfast only for delegates attending the Schofield Centre		
09:00 - 15:00		Schofield Centre tour in Cambridge for registered delegates		
15:30 - 17:30	TC104 committee members	TC104 Meeting - Northampton Suite A (College Building)		
Registration open for all delegates at City, University of London				
12:00 - 17:30	All delegates	Lab tour 1 (13:00 - 13:45)	Lab tour 2 (14:30 - 15:15)	Lab tour 3 (16:00 - 16:45)
18:00 - 20:00	All delegates	Welcome reception at Skinners' Hall		

- Delegates are encouraged to register on Monday 16th July at City, University of London between 12:00 - 17:30
- Tours of the civil engineering laboratories and centrifuge facilities are available; please register your interest [here](#) to guarantee your place on a City, University of London laboratory tour
- Refreshments served in the laboratories will be available to delegates registering during the day at City, University of London

09:00 - 09:30		Registration and morning tea & coffee		
09:30 - 10:00	Opening Ceremony	Dr A.M. McNamara, TC104 Chair		
10:00 - 11:00	Themed lecture and plenary session on Model making	1. Professor A. Take; Current and emerging physical modelling technologies 2. Centrifuge model tests on excavation in Shanghai clay using inflight excavation tools; <i>X.F. Ma & J.W. Xu</i> 3. Novel experimental device to simulate tsunami loading in a geotechnical centrifuge; <i>M.C. Exton, S. Harry, H.B. Mason, H. Yeh & B.L. Kutter</i>		
11:00 - 11:30		Tea & coffee		
11:30 - 13:00		Parallel sessions		
	Ground improvement I (Oliver Thomson Lecture Theatre)	Imaging & visualisation (B200)	Slopes & geohazards (ELG03)	
	4. Dynamic centrifuge tests on nailed slope with facing plates; <i>S. Nakamoto, N. Iwasa & J. Takemura</i> 5. Plate bearing tests for working platforms; <i>G. Tanghetti, R.J. Goodey, A.M. McNamara & H. Halai</i> 6. Effect of lateral confining condition of behaviour of confined-reinforced earth; <i>H.M. Hung & J. Kuwano</i> 7. Observed deformations in geosynthetic-reinforced granular soils subjected to void; <i>T.S. da Silva & M.Z.E.B. Elshafie</i> 8. Large-scale physical model GRS walls: evaluation of the combined effects of facing stiffness and toe resistance on performance; <i>S.H. Mirmoradi & M. Ehrlich</i> 9. Physical modelling and monitoring of the subgrade on weak foundation and its reinforcing with geosynthetics; <i>A.A. Zaytsev, Y.K. Frolovsky, A.V. Gorlov, A.V. Petryaev & V.V. Ganchits</i>	10. Image capture and motion tracking applications in geotechnical centrifuge modelling; <i>P. Kokkali, T. Abdoun & A. Tessari</i> 11. A study on performance of three-dimensional imaging system for physical models; <i>B.T. Le, S. Nadimi, R.J. Goodey & R.N. Taylor</i> 12. Imaging of sand-pile interface submitted to a high number of loading cycles; <i>J. Doreau-Malioche, G. Combe, J.B. Toni, G. Viggiani & M. Silva</i> 13. Flow visualisation in a geotechnical centrifuge under controlled seepage conditions; <i>C.T.S. Beckett & A.B. Fourie</i> 14. Identification of soil stress-strain response from full field displacement measurements in plane strain model tests; <i>J.A. Charles, C.C. Smith & J.A. Black</i> 15. Development of a window laminar strong box; <i>S.C. Chian, C. Qin & Z. Zhang</i>	16. Model tests to simulate formation and expansion of subsurface cavities; <i>R. Kuwano, R. Sera & Y. Ohara</i> 17. An experimental and numerical study of pipe behaviour in triggered sandy slope failures; <i>W. Zhang, Z. Gng & A. Askarinejad</i> 18. Effects of viscosity in granular flows simulated in a centrifugal acceleration field; <i>M. Cabrera, P. Kailey, E.T. Bowman & W. Wu</i> 19. Preliminary study of debris flow impact force on a circular pillar; <i>A.L. Yifru, R.N. Pradhan, S. Nordal & V. Thakur</i> 20. Centrifuge modelling of earth slopes subjected to change in water content; <i>P. Aggarwal, R. Singla & A. Juneja</i> 21. Centrifuge model test on deformation and failure of slopes under wetting-drying cycles; <i>F. Luo & G. Zhang</i>	
13:00 - 14:00		Lunch		
14:00 - 14:30		22. Dr R.J. Goodey; Physical modelling applied to infrastructure development		
14:30 - 16:00	Themed lecture and plenary session on Infrastructure	23. Effect of pipe defect size and maximum particle size of bedding material on associated internal erosion; <i>S. Indiketiya, P. Jegatheesan, R. Pathmanathan & R. Kuwano</i> 24. Centrifuge modelling utility pipe behaviour subject to vehicular loading; <i>S.M. Bayton, T. Elmrom & J.A. Black</i> 25. The effect of relative stiffness on soil-structure interaction under vehicle loads ; <i>M.S. Smit, E.P. Kearsley & S.W. Jacobsz</i> 26. An experimental study on the effects of enhanced drainage for liquefaction mitigation in dense urban environments; <i>P.B. Kirkwood & S. Dashti</i> 27. Effects of plant removal on slope hydrology and stability; <i>V. Kamchoom & A.K. Leung</i> 28. A new approach to modelling excavations in soft soils; <i>J.P. Panchal, A.M. McNamara & S.E. Stallebrass</i>		
16:00 - 16:30		Tea & coffee		
16:30 - 18:00		Parallel sessions		
	Pipes & tunnels (Oliver Thomson Lecture Theatre)	Dams & embankments (B200)	Sensing & numerical application (ELG03)	
	29. Uplift resistance of a buried pipeline in silty soil on slopes; <i>G.N. Eichhorn & S.K. Haigh</i> 30. Centrifuge modelling of a pipeline subjected to soil mass movements; <i>J.R.M.S. Oliveira, K.I. Rammah, P.C. Trejo, M.S.S. Almeida & M.C.F. Almeida</i> 31. A mechanical displacement control model tunnel for simulating eccentric ground loss in the centrifuge; <i>G. Song, A.M. Marshall & C.M. Heron</i> 32. Modelling cave mining in the geotechnical centrifuge; <i>S.W. Jacobsz, E.P. Kearsley, D. Cumming-Potvin & J. Wesseloo</i> 33. A new test setup for studying sand behaviour inside an immersed tunnel joint gap; <i>R. Rahadian, S. van der Woude, D. Wilschut, C.B.M. Blom & W. Broere</i> 34. Using pipe deflection to detect sinkhole development; <i>E.P. Kearsley, S.W. Jacobsz & H. Louw</i>	35. Experiments for a coarse sand barrier as a measure against backwards erosion piping; <i>A. Bezuijen, E. Rosenbrand, V.M. van Beek & K. Vandenboer</i> 36. Centrifuge model tests on levees subjected to flooding; <i>R.K. Saran & B.V.S. Viswanadham</i> 37. Centrifuge model test of vacuum consolidation on soft clay combined with embankment loading; <i>S. Shiraga, G. Hasegawa, Y. Sawamura & M. Kimura</i> 38. Load transfer mechanism of reinforced piled embankments; <i>M.S.S. Almeida, D.F. Fagundes, M.C.F. Almeida, D.A. Hartmann, R. Girout, L. Thorel & M. Blanc</i> 39. Load transfer mechanism of piled embankments: centrifuge tests versus analytical models; <i>M. Blanc, L. Thorel, R. Girout, M.S.S Almeida & D.F. Fagundes</i> 40. Physical modelling of large dams for seismic performance evaluation; <i>N.R. Kim & S.B. Jo</i>	41. Millisecond interfacing of physical models with ABAQUS; <i>S. Idinyang, A. Franza, C.M. Heron & A.M. Marshall</i> 42. Centrifuge and numerical investigations of rotated box structures; <i>T.A. Newson, O.S. Abuhajar & K.J.L. Stone</i> 43. Investigation of an OFDR Fibre Bragg's System for use in geotechnical scale modelling; <i>R.D. Beemer, M.J. Cassidy & C. Gaudin</i> 44. New method for full field measurement of pore water pressures; <i>M. Ottolini, W. Broere & J. Dijkstra</i> 45. Low cost tensiometers for geotechnical applications; <i>S.W. Jacobsz</i> 46. A new shared miniature cone penetrometer for centrifuge testing; <i>T. Carey, A. Gavras, B. Kutter, S.K. Haigh, S.P.G. Madabhushi, M. Okamura, D.S. Kim, K. Ueda, W.Y. Hung, Y.G. Zhou, K. Liu, Y.M. Chen, M. Zeghal, T. Abdoun, S. Escoffier & M. Manzari</i>	
18:30 - 19:30	Schofield Lecture	Professor R.N. Taylor		
19:30 - 20:30		Schofield Lecture drinks reception		

08:30 - 09:00		Morning tea & coffee		
09:00 - 09:30		47. Professor C. Gaudin; Geotechnical modelling for offshore renewables; C. Gaudin, C.D. O'Loughlin & B. Bienen		
09:30 - 10:30	Themed lecture and plenary session on Offshore renewables	<p>48. Comparison of centrifuge model tests of tetrapod piled jacket foundation in saturated sand and clay; <i>B. Zhu, K. Wen, L. J. Wang & Y. M. Chen</i></p> <p>49. Reduction in soil penetration resistance for suction-assisted installation of bucket foundation in sand; <i>A.K. Koterass & L.B. Ibsen</i></p> <p>50. Experimental modelling of the effects of scour on offshore wind turbine monopile foundations; <i>R.O. Mayall, R.A. McAdam, B.W. Byrne, H.J. Burd, B.B. Sheil, P. Cassie & R.J.S. Whitehouse</i></p> <p>51. Centrifuge modelling of screw piles for offshore wind energy foundations; <i>C. Davidson, T. Al-Baghdadi, M.J. Brown, A. Brennan, J.A. Knappett, C. Augarde, W. Coombs, L. Wang, D.J. Richards, A. Blake & J. Ball</i></p>		
10:30 - 11:00		Tea & coffee		
11:00 - 13:00		Parallel sessions		
	Offshore I (Oliver Thomson Lecture Theatre)	Walls & deep foundations (B200)	Ground improvement II (ELG03)	
	<p>52. Development of a series of 2D backfill ploughing physical models for pipelines and cables; <i>T. Bizzotto, M.J. Brown, A.J. Brennan, T. Powell & H. Chandler</i></p> <p>53. Wave-induced liquefaction and floatation of pipeline buried in sand beds; <i>J. Miyamoto, S. Sassa & K. Tsurugasaki</i></p> <p>54. Capacity of vertical and horizontal plate anchors in sand under normal and shear loading; <i>S.H. Chow, J. Le, M. Forsyth & C.D. O'Loughlin</i></p> <p>55. Physical modelling of active suction for offshore renewables; <i>N. Fiumana, C. Gaudin, Y. Tian, C.D. O'Loughlin</i></p> <p>56. Measuring the behaviour of dual row retaining walls in dry sands using centrifuge tests; <i>S.S.C. Madabhushi & S.K. Haigh</i></p> <p>57. Centrifuge model tests on stabilisation countermeasures of a composite breakwater under tsunami actions; <i>K. Tsurugasaki, J. Miyamoto, R. Hem, T. Iwamoto & H. Nakase</i></p> <p>58. Centrifuge modelling of long term cyclic lateral loading on monopoles; <i>S.M. Bayton, J.A. Black & R.T. Klinkvort</i></p> <p>59. General study on the axial capacity of piles of offshore wind turbines jacked in sand; <i>I. El Haffar, M. Blanc & L. Thorel</i></p>	<p>60. Soil movement mobilised with retaining wall rotation in loose sand; <i>C. Deng & S.K. Haigh</i></p> <p>61. Deflection and failure of self-standing high stiffness steel pipe sheet pile walls embedded in soft rocks; <i>V. Kunasegarm, S. Seki & J. Takemura</i></p> <p>62. Evaluation of seismic coefficient for gravity quay wall via centrifuge modelling; <i>M.G. Lee, J.G. Ha, H.J. Park, D.S. Kim & S.B. Jo</i></p> <p>63. Centrifuge modelling of 200,000 tonnage sheet-pile bulkheads with relief platform; <i>G.M. Xu, G.F. Ren, X.W. Gu & Z.Y. Cai</i></p> <p>64. Dynamic behaviour on pile foundation combined with soil-cement mixing walls using permanent pile; <i>K. Watanabe, M. Arakawa & M. Mizumoto</i></p> <p>65. Centrifuge modelling of non-displacement piles on a thin bearing layer overlying a clay layer; <i>Y. Horii & T. Nagao</i></p> <p>66. Displacement measurements of ground and piles in sand subjected to reverse faulting; <i>C.F. Yao, S. Seki & J. Takemura</i></p> <p>67. Pile jetting in plane strain: small-scale modelling of monopoles; <i>S. Norris & P. Shepley</i></p>	<p>68. Centrifuge modelling of Continuous Compaction Control (CCC); <i>B. Caicedo & J. Escobar</i></p> <p>69. Physical modelling of compaction grouting injection using a transparent soil; <i>D. Takano, Y. Morikawa, Y. Miyata, H. Nonoyama & R.J. Bathurst</i></p> <p>70. Comparative study of consolidation behaviour of differently-treated mature fine tailings specimens through centrifuge modelling; <i>G. Zambrano-Narvaez, Y. Wang, & R.J. Chalaturmyk</i></p> <p>71. Analytical design approach for the self-regulating interactive membrane foundation based on centrifuge-model tests and numerical simulations; <i>O. Detert, D. König & T. Schanz</i></p> <p>72. Relative contribution of drainage capacity of stone columns as a countermeasure against liquefaction; <i>E. Apostolou, A.J. Brennan & J. Wehr</i></p> <p>73. Earthquake-induced liquefaction mitigation under existing buildings using drains; <i>S. García-Torres & G.S.P. Madabhushi</i></p> <p>74. Effect of root spacing on interpretation of blade penetration tests – full-scale physical modelling; <i>G.J. Meijer, J.A. Knappett, A.G. Bengough, K.W. Loades & B.C. Nicoll</i></p> <p>75. Physical modelling of soil-structure interaction of tree root systems under lateral loads; <i>X. Zhang, J.A. Knappett, A.K. Leung & T. Liang</i></p>	
13:00 - 14:00		Lunch		
14:00 - 14:30		76. Professor Y.J. Hou; Development of geotechnical centrifuges and facilities in China		
14:30 - 16:00	Keynote lecture and plenary session on Facilities	<p>77. A new environmental chamber for the HKUST centrifuge facility; <i>A. Archer & C.W.W. Ng</i></p> <p>78. The development of a small centrifuge for testing unsaturated soils; <i>K.A. Kwa & D.W. Airey</i></p> <p>79. Upgrades to the NHRI - 400gt geotechnical centrifuge; <i>S.S. Chen, X.W. Gu, G.F. Ren, W.M. Zhang, N.X. Wang, G.M. Xu, W. Liu, J.Z. Hong & Y.B. Cheng</i></p> <p>80. A new 240 g-tonne geotechnical centrifuge at the University of Western Australia; <i>C. Gaudin, C.D. O'Loughlin & J. Breen</i></p>		
16:00 - 16:30		Tea & coffee		
16:30 - 17:30	Plenary session on Offshore dynamics	<p>81. An investigation on the performance of a self-installing monopiled GBS structure under lateral loading; <i>K.J.L. Stone, A. Tillman & M. Vaziri</i></p> <p>82. Dynamic load tests on large diameter open-ended piles in sand performed in the centrifuge; <i>E. Heins, B. Bienen, M.F. Randolph & J. Grabe</i></p> <p>83. Physical modelling of monopile foundations under variable cyclic lateral loading; <i>I.A. Richards, B.W. Byrne & G.T. Houlsby</i></p> <p>84. Model tests on the lateral cyclic responses of a caisson-piles foundation under scour; <i>C.R. Zhang, H.W. Tang & M.S. Huang</i></p> <p>85. Centrifuge model tests and circular slip analyses to evaluate reinforced composite-type breakwater stability against tsunami; <i>H. Takahashi, S. Sassa, Y. Morikawa & K. Maruyama</i></p> <p>86. Surface pipeline buckling on clay: Demonstration; <i>R. Phillips, J. Barrett & G. Piercey</i></p>		
19:30 - 21:30		Gala Dinner at Middle Temple Hall		



08:30 - 09:00		Morning tea & coffee
09:00 - 09:10	Introduction	Professor Lord Robert Mair; President of the Institution of Civil Engineers
09:10 - 09:40	Keynote lecture	87. Professor S.M. Gourvenec; <i>The role of centrifuge modelling in capturing whole-life responses of geotechnical infrastructure to optimise design</i>
09:40 - 10:40	Plenary session	88. Study of the effects of explosion on a buried tunnel through centrifuge model tests; A. De & T.F. Zimmie 89. Experimental modelling of infiltration of bentonite slurry in front of shield tunnel in saturated sand; T. Xu & A. Bezuijen 90. Concave segmental retaining walls; D. Stathas, L. Xu, J.P Wang, H.I. Ling & L. Li 91. 3D printing of masonry structures for centrifuge modelling; S. Ritter, M.J. DeJong, G. Giardina & R.J. Mair
10:40 - 11:00		Tea & coffee
11:00 - 11:30	Keynote lecture	92. Dr. J.A. Knappett; <i>Physical modelling of structural and biological soil reinforcement</i>
11:30 - 13:00	Plenary session	93. A field model investigating pipeline leak detection using discrete fibre optic sensors; S.I. Jahnke, S.W. Jacobsz & E.P. Kearsley 94. Model testing of rotary jacked open ended tubular piles in saturated non-cohesive soil; D. Frick, K. A. Schmoor, P. Gütz & M. Achmus 95. Influence of geometry on the bearing capacity of sheet piled foundations; J.P. Panchal, A.M. McNamara & R.J. Goodey 96. Performance of piled raft with unequal pile lengths; R.S. Bisht, A. Juneja, A. Tyagi & F.H. Lee 97. Centrifuge model test on the instability of an excavator descending a slope; T. Hori & S. Tamate 98. Geotechnical model tests on bearing capacity of working platforms for mobile construction machines and cranes; R. Worbes & C. Moormann
13:00 - 14:00		Lunch
14:00 - 17:00		Excursion to Greenwich
17:00 - 22:00		Food and drinks at the Trafalgar Tavern, Greenwich
22:00 - 22:30		Delegates to make their own arrangements for return travel

08:30 - 09:00		Morning tea & coffee		
09:00 - 09:30	Themed lecture and Plenary session on Education	99. Dr D.W. Wilson; An example of effective mentoring for research centres		
09:30 - 10:30		100.Using small-scale seepage physical models to generate didactic material for soil mechanics classes; <i>L. B. Becker, R. M. Linhares, F. S. Oliveira & F. L. Marques</i>		
10:30 - 11:00		101.Centrifuge modelling in the undergraduate curriculum – a 5 year reflection; <i>J.A. Black, S.M. Bayton, A. Cargill & A. Tatari</i>		
11:00 - 13:00		Tea & coffee		
Parallel sessions				
	Offshore II (Oliver Thomson Lecture Theatre)	Sample preparation & characterisation (B200)	Liquefaction (ELG03)	
	103.Modelling of rocking structures in a centrifuge; <i>I. Pelekis, G.S.P. Madabhushi & M.J. DeJong</i>	111.A new apparatus to examine the role of seepage flow on internal instability of model soil; <i>F. Gaber & E.T. Bowman</i>	119.Dynamic centrifuge testing to assess liquefaction potential; <i>G. Fasano, E. Bilotta, A. Flora, V. Fioravante, D. Giretti, C.G. Lai & A.G. Özcebe</i>	
	104.Centrifuge tests on the response of piles under cyclic lateral 1-way and 2-way loading; <i>C. Niemann, Y. Tian, C.D. O'Loughlin, M.J. Cassidy & O. Reul</i>	112.Visualisation of inter-granular pore fluid flow; <i>L. Li, M. Iskander & M. Omidvar</i>	120.Centrifuge modelling of the effects of soil liquefiability on the seismic response of low-rise structures; <i>S. Qi & J.A. Knappett</i>	
	105.Centrifuge model testing of fin piles in sand; <i>S. Sayles, K.J.L Stone, M Diakoumi & D.J. Richards</i>	113.Permeability of sand with a methylcellulose solution; <i>T. Tobita</i>	121.Liquefaction behaviour focusing on pore water inflow into unsaturated surface layer; <i>Y. Takada, K. Ueda, S. Iai & T. Mikami</i>	
	106.Interaction between jack-up spudcan and adjacent piles with non-perfect pile cap; <i>Y. Xie, C.F. Leung & Y.K. Chow</i>	114.Shear wave velocity measurement in a large geotechnical laminar box using bender elements; <i>J. Colletti, A. Tessari, K. Sett, W. Hoffman & J. Coleman</i>	122.The importance of vertical accelerations in liquefied soils; <i>F.E. Hughes & S.P.G. Madabhushi</i>	
	107.A review of modelling effects in centrifuge monopile testing in sand; <i>R.T. Klinkvort, J.A. Black, S.M Bayton, S.K. Haigh, G.S.P. Madabhushi, M. Blanc, L. Thorel, V. Zania, B. Bienen & C. Gaudin</i>	115.The influence of temperature on shear strength at a soil-structure interface; <i>J. Parchment & P. Shepley</i>	123.Experimental investigation of pore pressure and acceleration development in static liquefaction induced failures in submerged slopes; <i>A. Maghsoudloo, A. Askarinejad, R.R. de Jager, F. Molenkamp & M.A. Hicks</i>	
	108.Visualisation of mechanisms governing suction bucket installation in dense sand; <i>R. Ragni, B. Bienen, S.A. Stanier, M.J. Cassidy, C.D. O' Loughlin</i>	116.Application of 3D printing technology in geotechnical-physical modelling: tentative experiment practice; <i>Q. Jiang, L.F. Li, M. Zhang & L.B. Song</i>	124.Pile response during liquefaction-induced lateral spreading: 1g shake table tests with different ground inclination; <i>A. Ebeido, A. Elgamal & M. Zayed</i>	
	109.Recent advances in tsunami-seabed-structure interaction from geotechnical and hydrodynamic perspectives: Role of overflow/seepage coupling; <i>S. Sassa</i>	117.Design and performance of an electro-mechanical pile driving hammer for geo-centrifuge; <i>J.C.B. van Zeben, C. Azúa-González, M. Alvarez Grima, C. van't Hof & A. Askarinejad</i>	125.Effects of earthquake motion on sub-surface cavities ; <i>R. Sera, M. Ota & R. Kuwano</i>	
	110.Centrifuge tests on the influence of vacuum on wave impact on a caisson; <i>D.A. de Lange, A. Bezuijen & T. Tobita</i>	118.Development of layered models for geotechnical centrifuge tests; <i>S. Divall, S.E. Stallebrass, R.J Goodey & E.P. Ritchie</i>	126.Rolling test in geotechnical centrifuge for ore liquefaction analysis; <i>L. Thorel, P. Audrain, A. Néel, A. Bretschneider, M. Blanc & F. Saboya</i>	
13:00 - 14:00				
Lunch				
14:00 - 14:30	Keynote lecture and plenary session on Seismic modelling	127. Associate Professor E. Bilotta; Modelling tunnel behaviour under seismic actions: an integrated approach		
14:30 - 15:30		128.Dynamic behaviour of three-hinge-type precast arch culverts with various patterns of overburden in culvert longitudinal direction; <i>Y. Miyazaki, Y. Sawamura, K. Kishida & M. Kimura</i>		
		129.Comparison of seismic behaviour of pile foundations in two different soft clay profiles; <i>T.K. Garala & G.S.P. Madabhushi</i>		
		130.Kinematic interaction of piles under seismic loading; <i>J. Pérez-Herreros, F. Cui, S. Escoffier & P. Kotronis</i>		
		131.Investigating the effect of layering on the formation of sand boils in 1g shaking table tests; <i>S. Miles, J. Still & M. Stringer</i>		
15:30 - 16:00				
Tea & coffee				
16:00 - 17:30	Plenary session on Shallow foundations	132.Bearing capacity of surface and embedded foundations on a slope: centrifuge modelling; <i>D. Taeseri, L. Sakellariadis, R. Schindler & I. Anastasopoulos</i>		
		133.Determining shallow foundation stiffness in sand from centrifuge modelling; <i>A. Pearson & P. Shepley</i>		
		134.1g-modelling of limit load increase due to shear band enhancement; <i>K.-F. Seitz & J. Grabe</i>		
		135.Ground-borne vibrations from piles: testing within a geotechnical centrifuge; <i>G. Cui, C.M. Heron & A.M. Marshall</i>		
		136.Effect of spatial variability on the behaviour of shallow foundations: centrifuge study; <i>L.X. Garzón, B. Caicedo, M. Sánchez-Silva & K.K. Phoon</i>		
17:30 - 18:00				
Closing ceremony and announcement of ICPMG 2022 Chair				