

Sunday 4 September
Azurém (EEUM)

EE0.07

09h00	Opening Session
09h15	
09h15	<i>"Research and Construction of Geosynthetic-reinforced Soil Integral Bridges"</i> by <u>F. Tatsuoka</u> , M. Tateyama, M. Koda, K. Kojima, T. Yonezawa, Y. Shindo & S. Tamai, Japan
09h55	<i>"The First GRS Integral Bridge with FHR Facing in Europe - Experiences from Design and Construction"</i> by <u>S. Lenart</u> , Slovenia
10h15	<i>"Modelling Geogrid-reinforced Railway Ballast using the Discrete Element Method"</i> by N. Ngo, B. Indraratna & <u>C. Rujikiatkamjorn</u> , Australia
10h35	Discussion
11h00	
11h00	Coffee Break
11h30	
11h30	<i>"Performance Improvement of Rail Track Structure using Artificial Inclusions - Experimental and Field Studies"</i> by <u>S. Navaratnarajah</u> , B. Indraratna & T. Neville, Australia
11h50	<i>"Basal Reinforced Piled Embankments"</i> by <u>S. Van Eekelen</u> , Netherlands
12h10	
12h10	Discussion
12h45	
12h45	Lunch
14h15	
14h15	<i>"Geosynthetics with Enhanced Lateral Drainage Capabilities in Roadway Systems"</i> by <u>J. Zornberg</u> , M. Azevedo, M. Sikkema & B. Odgers, USA
14h45	<i>"Effect of Geogrid on Railroad Ballast Particle Movement"</i> by <u>H. Huang</u> , S. Liu, T. Qiu & J. Kwon, USA
15h05	<i>"Geosynthetic Subgrade Stabilization - Field Testing and Design Method Calibration"</i> by <u>E. Cuelho</u> & S. Perkins, USA
15h25	Discussion
16h00	
16h00	Coffee Break
16h30	
16h30	<i>"Contact Pressure Distribution on Weak Subgrades due to Repeated Traffic on Geocell Reinforced Base Layers"</i> by S. Saride, V. Rayabharapu & <u>J. Zornberg</u> , India & USA
16h50	<i>"The Use of Geosynthetics in Water Conveyance Structures - The Panama Canal Expansion Project, Third Set of Locks Water Saving Basins"</i> by <u>J. Machado do Vale</u> , Portugal
17h10	<i>"The Use of Geosynthetics in the Construction and Rehabilitation of Transportation Infrastructures in Portugal"</i> by <u>J. Neves</u> , H. Lima & F. Rodrigues, Portugal
17h30	Discussion
17h45	
17h45	Closure Session
18h00	