



Poster Sessions			
Wednesday - 26/06/2013		Thursday - 27/06/2013	
10:40 - 11:00 16:20 - 16:50	Poster Session 1	10:40 - 11:00 16:20 - 16:50	Poster Session 2
Poster P1	Effect of test set-up on bond strength of concrete elements externally bonded with CFRP plates <i>C. Mazzotti, F. Murgo, F. Ceroni, M. Pecce</i>	Poster P12	Flexural response of HSC girders strengthened with non- and prestressed CFRP laminates <i>P. Fernandes, J. Sena-Cruz, C. Fernandes, P. Silva, D. Dias-da-Costa, E. Júlio</i>
Poster P2	Failure modes in filled hole GFRP laminates for connections between FRP and concrete <i>R. Lameiras, C. Gonçalves, I. Valente, J. Barros, M. Azenha</i>	Poster P13	Axial load capacity of circular concrete columns reinforced with GFRP bars and stirrups <i>M.Z. Afifi, H.M. Mohamed, B. Benmokrane</i>
Poster P3	New composite slab system for the structural rehabilitation of traditional buildings <i>M. Mastali, I. Valente, J. Barros</i>	Poster P14	Reinforced concrete beams strengthened in shear with NSM CFRP laminates - assessment of influencing parameters <i>S. Dias, J. Barros</i>
Poster P4	Hybrid columns with longitudinal steel and GFRP spirals <i>M.E. Gibbons, C.P. Pantelides, L.D. Reaveley</i>	Poster P15	Assessment of the bond quality degradation in FRP-strengthened masonry using IR thermography technique <i>B. Ghiassi, S.M. Silva, D.V. Oliveira, P.B. Lourenço, L. Bragança</i>
Poster P5	Comparative study of beam-test and pull-out test to investigate bond of NSM FRP bars in concrete <i>D. Cisneros, I. Sharaky, M. Baena, L.I. Torres, A. Arteaga, A. De Diego, R. Perera</i>	Poster P16	Flexural behavior of concrete beams reinforced with basalt fiber reinforcement polymer (BFRP) bars <i>T. Ovitigala, M.A. Issa</i>
Poster P6	Fracture-based interface formulation for FRP-to-concrete debonding mechanisms in mixed cracking mode <i>A. Caggiano, E. Martinelli</i>	Poster P17	Behaviour of RC slabs flexurally strengthened with prestressed NSM CFRP laminates <i>M. Hosseini, S. Dias, J. Barros</i>
Poster P7	Mechanical and bond strength of basalt fiber reinforced polymer (BFRP) bars for concrete structures <i>T. Ovitigala, M.A. Issa</i>	Poster P18	Seismic strengthening of a precast reinforced concrete wall panel using combined NSM and CFRP-EBR method <i>C. Todut, V. Stoian, I. Demeter, T. Nagy-György, D. Dan, V. Ungureanu</i>
Poster P8	Creep behavior of concrete elements strengthened with NSM CFRP laminate strips under different environmental conditions <i>J. Sena-Cruz, P. Silva, P. Fernandes, M. Azenha, J. Barros, C. de Sousa, F. Castro, T. Teixeira</i>	Poster P19	FRP wrapping of RC members under combined axial load and bending <i>G.P. Lignola, V. Giamundo, A. Prota, G. Manfredi</i>
Poster P9	Influence of fatigue loading and environmental conditions on the bond behavior between GFRP systems and SFRSCC substrate <i>P. Mendes, J. Barros, J. Sena-Cruz, M. Taheri</i>	Poster P20	A model for the prediction of the behaviour of continuous RC slabs flexurally strengthened with CFRP systems <i>J. Barros, G. Dalfré</i>
Poster P10	Spread of plasticity in concrete columns reinforced internally using CFRP reinforcement: analytical evaluation <i>F. Oudah, R. El-Hacha</i>	Poster P21	Review of design code provisions on externally strengthened concrete structures with FRP laminates <i>R. Vuddandam, H. Toutanji, S. Ueno</i>
Poster P11	Development of braided fibrous materials for retrofitting masonry infill walls <i>F. Cunha, S. Patinha, G. Vasconcelos, S. Rana, R. Figueiro</i>	Poster P22	PP Fibers with excellent adhesion to cementitious matrix to produce roof tiles with higher performance <i>C. Lemos, M. Oviedo, F. Carvalho, M. Lepech, S. Ali</i>