

Program / 16 November 2018 – Friday

08.45-	Registration desk opening
09.15-09.30	Opening speeches
Session 1 (100 min.)	Co-Chairs: F. Karadogan & E. Vintzileou
09.30-10.00	H. C. Peiretti, F. A. Fernandez, J. S. Delgado: “New fib Model Code 2020, for existing and new concrete structures”
10.00-10.30	H. Sucuoglu: “New improvements in the 2018 Turkish Seismic Code”
10.30-11:00	R. Al-Mahaidi, M. J. Hashemi, H. A. Yazdi, Y. Al-Ogaidi: “Collapse assessment of building columns through multi-axis hybrid simulation”
11:00-11:10	M. M. Majed, M. T. Zadeh: “Study on the behavior of RC beams strengthened with CFRP laminates under pure torsion using finite element analysis and fib Bulletin 14 method”
11.10-11.30	Tea/Coffee Break (20 min.)
Session 2 (110 min.)	Co-Chairs: R. Al-Mahaidi & C. Demir
11.30-12:00	Y. Ishikawa: “Advanced pre-cast concrete system and innovative steel fibre reinforced concrete structural system in Japan”
12:00-12.30	A. Kasuga: “Evolution of bridge construction in Japan”
12.30-13.00	L. Sennour: “New provisions in US Codes for the design of precast diaphragms in seismic regions”
13.00-13:10	S. C. Girgin, I. S. Mısı, S. Kahraman: “Experimental and numerical investigation of cyclic response of precast hybrid beam-column connections”
13.10-13:20	H. E. Karadeniz: “Standardization and current status of Eurocodes in Turkey”
13.20-14.10	Lunch (50 min.)

Session 3 (110 min.)	Co-Chairs: M. Aydogan & H. C. Peiretti
14.10-14.40	S. Pampanin: “Raising the bar in earthquake risk reduction: integrated low-damage building systems to enhance community resilience”
14.40-15.10	A. Ilki, D. Cavunt, Y. S. Cavunt: “Post-installed bonded anchors in uncracked and cracked concrete”
15.10-15.40	U. Bourgund, R. Piccinin: “Fastening in seismic environment”
15.40-15.50	C. Mahrenholtz: “The influence of adjacent channel bolts on the capacity of anchor channels suitable for earthquake and typhoon loaded connections”
15:50-16.00	M. E. Günes, Z. C. Girgin, B. Y. Pekmezci: “Flexural behaviour of cement based composite plates for seismic retrofit of masonry walls”
16.00-16.15	Tea/Coffee Break (15 min.)
Session 4 (120 min.)	Co-Chairs: O. C. Celik & Y. Ishikawa
16.15-16.45	E. Vintzileou, V. Palieraki, G. Genesio, R. Piccinin: “Shear behaviour of interfaces within repaired/strengthened RC elements subjected to cyclic actions”
16.45-17.15	M. A. Tasdemir: “Performance based mix design of steel fiber reinforced concretes - Recent advances in applications”
17.15-17.45	I. Bedirhanoglu, A. Ilki: “Fiber reinforced cementitious composites for retrofit of reinforced concrete members-A Review”
17.45-17.55	M. Gumus, A. Arslan: “A Study on effect of steel fiber content on minimum reinforcement ratio of high strength reinforced concrete beams”
17:55-18.05	H. Gorgun, D. Kaya, M. E. Oncu, S. Y. Cetin, “A simplified performance based rapid seismic assessment method for mid-rise reinforced concrete structures”
18.05-18.15	Y. Zabbar, P. Mjornell: “Use of wall reinforcement in enhancement of seismic resistance in masonry infill walls”
18.15-18.30	Closing Ceremony (15 min.)
18.30-19.15	Mini Cocktail: Discussion with organisation sponsors (45 min.)