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17.06-17.24	66	A. Kamal	M. Kunieda	N. Ueda	H. Nakamura			Development of a zero-span tensile test for HPFRCC used for structural repairing		189	I. Bartoli	P. Rizzo	F. Lanza di Scalea	A. Marzani	E. Sorri	E. Viola	Structural health monitoring of strands in PC structures by embedded sensors and ultrasonic guided waves
17.24-17.42	333	G. Fischer	H. Stang	L. Dick-Nielsen				Initiation and Development of Cracking in ECC materials: Experimental Observations and Modeling		76	I. Weijo	J. Lahdensivu	S. Varjonen				Prediction of repair needs in weathered concrete façades and balconies
17.42-18.00	336	Cominoli	Plizzari	Massinari				Synthetic Fibre Reinforced Concrete for precast panels: material characterization and experimental study		82	V. Cervenka	J. Cervenka	R. Pukl				Safety assessment in fracture analysis of concrete structures
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18.18-18.36	365	A. Martinola	A. Meda	G.A. Plizzari	Z. Rinaldi			An application of high-performance fiber reinforced cementitious composites for RC beam strengthening		71	T. Mizobuchi	K. Yokozeki	K. Watanabe	M. Hiraishi	R. Ashizawa		Monitoring System for Chloride Content in concrete cover using Electromagnetic-Wave and Impedance Methods
18.36-18.54	359	M. di Prisco	D. Dozio	B. Belletti				On the fracture behavior of thin-walled SFRC roof elements		156	J. Lahdensivu	S. Varjonen					Assessment of reinforcement corrosion in concrete facades

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		<b>Fibre Reinforced Concrete and Quasi-Brittle Materials Chairmen: K. Rokugo; L. Ferrara</b>							<b>Environmental Issues-I Chairmen: J.P. Dempsey; Appa Rao</b>						
10.30-10.48	326	F. Minelli	G.A. Plizzari	F. J. Vecchio				Influence of steel fibers on full-scale RC beams under shear loading	390	J. Lee	Y. Xi	K. Willam			Strength and stiffness of concrete under heating and cooling treatments
10.48-11.06	350	M. Colombo	M. di Prisco	R. Felicetti				SFRC bending behaviour at high temperatures: An experimental investigation	177	P. F. Bamonte	R. Felicetti				On the Tensile Behaviour of Thermally-Damaged Concrete
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11.42-12.00	202	A. M. Fathy	J. Planas	J. M. Sancho				A finite element study of masonry cracks	64	T. Matsumoto	T. Mahaboonpachai	Y. Inaba	R. Rumbayan		Thermal stress analysis and fatigue strength measurement of the interface between concrete and polymeric cement mortar
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12.18-12.36	320	A. Anzani	L. Binda	A. Carpinteri	G. Lacidogna	A. Manuello		Repair of damaged multiple leaf masonry: assessment by the Acoustic Emission technique	45	K. Yamada	A. Satoh	S. Ishiyama			Evaluation of adhesion characteristics of joint in concrete by tension softening properties
12.36-12.54	324	A. Carpinteri	S. Invernizzi	G. Lacidogna				Numerical simulation of brick-masonry subjected to the double flat-jack test	144	K. Zandi Hanjari	P. Kettil	K. Lundgren			Quantification of freezing-induced damage in reinforced concrete

