

Cement & Concrete Composites

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This journal is designed to reflect current developments and advances being made in the general field of cement–concrete composites technology and in the production, use and performance of cement-based construction materials in general. The word cement is interpreted here in a wide sense to include not only portland cement but also other matrices such as composite cements, resins, polymers and sulphur. The journal will therefore cover a wide range of composite materials such as fibre cement concrete composites, polymer cement composites, polymer impregnated composites, ferrocement, resin concretes, lightweight concretes, wood composites, use of waste materials, composite cements, adhesion bonding and fibre reinforced plastics as applied to construction and material and structural composite systems. Original papers dealing with microstructure, material properties, testing and test methods, fracture mechanics, durability aspects, structural characteristics, composite mechanics technology, modelling, design, fabrication and practical applications

of these materials will therefore form the major themes of the Journal. Papers dealing with structural behaviour, *in situ* performance and field studies will also be accepted as well as those dealing with the implications of energy conservation, thermal insulation, repair and maintenance costs and serviceability behaviour of structures made with these materials.

The Journal has, within the above context, several specific objectives. It wants to foster a better understanding of construction materials, provide a forum for unusual and unconventional materials, encourage the development of low cost energy-saving materials and bridge the gap between materials science, engineering performance, environmental effects, *in situ* behaviour, design/service life and construction. It is the intention of the Journal to have particular issues devoted to specific themes to focus attention on topical issues.

Hopefully, the Journal will provide a unifying basis to bring together material scientists, engineers, designers and fabricators.

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Papers Published in Volume 26

Volume 26, Number 1 2004

- 1 Editorial
- 3 Concrete durability
B. MATHER (USA)
- 5 Performance of pfa concrete in a marine environment—10-year results
M.D.A. THOMAS (Canada) & J.D. MATTHEWS (UK)
- 21 Transport of fluids in cement–rubber composites
A. BENAZZOUK, O. DOUZANE & M. QUÉNEUDEK (France)
- 31 Influence of silica fume addition on concretes physical properties and on corrosion behaviour of reinforcement bars
J.M.R. DOTTO, A.G. DE ABREU, D.C.C. DAL MOLIN & I.L. MÜLLER (Brazil)
- 41 Influence of hydrochloric acid etching on bond strength between concrete substrate and repair materials
G. XIONG, Y. CUI, L. CHEN & H. JIANG (PR China)
- 47 ASR gel composition and expansive pressure in mortars under restraint
M. KAWAMURA & K. IWAHORI (Japan)
- 57 Finite element modeling of coupled heat transfer, moisture transport and carbonation processes in concrete structures
O.B. ISGOR & A.G. RAZAQPUR (Canada)
- 75 An explanation for the unsaturated state of water stored concrete
S. CHATTERJI (Denmark)
- 81 Hybrid modified ferrocement under sustained load in flowing sulphuric acid solution
G.J. XIONG, X.H. CHEN, L.Q. CHEN, J.Z. YANG & G.Y. LI (PR China)
- 87 PatentsALERT
- 93 News: conferences and symposia

Volume 26, Number 2 2004

SPECIAL ISSUE

FIRE RESISTANCE

GUEST EDITOR: DR V.K.R. KODUR

- 97 Guest Editorial
- 99 Thermal induced stress and associated cracking in cement-based composite at elevated temperatures—Part I: Thermal cracking around single inclusion
Y.F. FU, Y.L. WONG, C.A. TANG & C.S. POON (China)
- 113 Thermal induced stress and associated cracking in cement-based composite at elevated temperatures—Part II: thermal cracking around multiple inclusions
Y.F. FU, Y.L. WONG (Hong Kong), C.A. TANG (China) & C.S. POON (Hong Kong)
- 127 Limit capacity of laterally restrained reinforced concrete floor slabs in fire
A.S. USMANI & N.J.K. CAMERON (UK)

- 141 Predicting the fire resistance behaviour of high strength concrete columns
V.K.R. KODUR (Canada), T.C. WANG & F.P. CHENG (Taiwan)
- 155 A probabilistic method of testing for the assessment of deterioration and explosive spalling of high strength concrete beams in flexure at high temperature
P.J.E. SULLIVAN (UK)
- 163 Optimization of the type and amount of polypropylene fibres for preventing the spalling of lightweight concrete subjected to hydrocarbon fire
A. BILODEAU, V.K.R. KODUR (Canada) & G.C. HOFF (USA)
- 175 News: conferences and symposia

Volume 26, Number 3 2004

SPECIAL ISSUE CORROSION INHIBITORS GUEST EDITOR: DR N. MAILVAGANAM

- 179 Guest Editorial
N.P. MAILVAGANAM (Canada)
- 181 Chemistry of corrosion inhibitors
J.M. GAIDIS (USA)
- 191 Predicting long-term durability of steel reinforced concrete with calcium nitrite corrosion inhibitor
N.S. BERKE & M.C. HICKS (USA)
- 199 Multi-functional organic corrosion inhibitor
C.K. NMAI (USA)
- 209 Aminoalcohol based mixed corrosion inhibitors
F. WOMBACHER, U. MAEDER & B. MARAZZANI (Switzerland)
- 217 Electrochemical evaluation of the performance of corrosion-inhibiting systems in concrete bridges
S. QIAN & D. CUSSON (Canada)
- 235 Studies on the performance of migratory corrosion inhibitors in protection of rebar concrete in Gulf seawater environment
A.U. MALIK, I. ANDIJANI, F. AL-MOAILI & G. OZAIR (Saudi Arabia)
- 243 Influence of calcium nitrite inhibitor and crack width on corrosion of steel in high performance concrete subjected to a simulated marine environment
P. MONTES, T.W. BREMNER & D.H. LISTER (Canada)
- 255 Corrosion inhibitors and other protective systems in concrete repair: concepts or misconcepts
A.M. VAYSBURD & P.H. EMMONS (USA)
- 265 PatentsALERT
- 269 News: conferences and symposia

Volume 26, Issue 4 2004

- 273 Editorial
R.N. SWAMY (UK)
- 275 Flexural strength predictions of steel fiber reinforced high-strength concrete in fully/partially prestressed beam specimens
S.K. PADMARAJAIAH & A. RAMASWAMY (India)
- 291 Conductivity of carbon fiber reinforced cement-based composites
B. CHEN, K. WU & W. YAO (China)
- 299 An overview of the fatigue behaviour of plain and fibre reinforced concrete
M.K. LEE & B.I.G. BARR (UK)

- 307 Strength and durability of lightweight concrete
M.N. HAQUE, H. AL-KHAIAT & O. KAYALI (Kuwait)
- 315 Enhancement of the bond strength of epoxy coated steel by the addition of fly ash
W. YEIH, J.J. CHANG & C.L. TSAI (Taiwan, ROC)
- 323 The hydration characteristics when C₂S is present in MSWI fly ash slag
K.S. WANG, K.L. LIN, T.Y. LEE & B.Y. TZENG (Taiwan, ROC)
- 331 Effect of MgO and gypsum content on long-term expansion of low heat Portland slag cement with slight expansion
Y. QING, C. HUXING, W. YUQING, W. SHANGXIAN & L. ZONGHAN (China)
- 339 A new method for determination of chloride flux in cement-based materials from chronoamperometry
A. AÏT-MOKHTAR, O. AMIRI, O. POUPARD & P. DUMARGUE (France)
- 347 Effect of silica fume on mechanical properties of high-strength concrete
M. MAZLOOM, A.A. RAMEZANIANPOUR (Iran) & J.J. BROOKS (UK)
- 359 Acoustic performance and damping behavior of cellulose–cement composites
N. NEITHALATH, J. WEISS & J. OLEK (USA)
- 371 Carbonation property of hardened binder pastes containing super-pulverized blast-furnace slag
X. ZHANG, K. WU & A. YAN (PR China)
- 375 Durability of polymer-modified lightweight aggregate concrete
J.A. ROSSIGNOLO & M.V.C. AGNESINI (Brazil)
- 381 Effects of initial curing condition on the fluid transport properties in OPC and fly ash blended cement concrete
N. SHAFIQ & J.G. CABRERA (Malaysia)
- 389 Cracking response and local stress characteristics of RC membrane elements reinforced with welded wire mesh
M. SOLTANI (Japan), X. AN (China) & K. MAEKAWA (Japan)
- 405 PatentsALERT
- 409 News: conferences and symposia

Volume 26, Issue 5 2004

SPECIAL ISSUE

EARLY AGE CONCRETE

GUEST EDITORS: K. KOVLER, D.A. LANGE, H. STANG

- 413 Early age concrete—properties and performance
K. KOVLER (Israel), D.A. LANGE (USA) & H. STANG (Denmark)
- 417 Early-age heat evolution of clinker cements in relation to microstructure and composition: implications for temperature development in large concrete elements
Y. BALLIM & P.C. GRAHAM (South Africa)
- 427 On the measurement of free deformation of early age cement paste and concrete
Ø. BJØNTEGAARD, T.A. HAMMER & E.J. SELLEVOLD (Norway)
- 437 Applicability of degree of hydration concept and maturity method for thermo-visco-elastic behaviour of early age concrete
G. DE SCHUTTER (Belgium)
- 445 On the origin of eigenstresses in lightweight aggregate concrete
P. LURA & J. BISSCHOP (The Netherlands)
- 453 A unified solidification model of hardening concrete composite for predicting the young age behavior of concrete
R. MABROUK, T. ISHIDA & K. MAEKAWA (Japan)

- 463 Concrete pavement temperature prediction and case studies with the FHWA HIPERPAV models
A.K. SCHINDLER, J.M. RUIZ, R.O. RASMUSSEN, G.K. CHANG & L.G. WATHNE (USA)
- 473 Experimental investigation into early age shrinkage of cement paste by using fibre Bragg gratings
V. SLOWIK, E. SCHLATTNER & T. KLINK (Germany)
- 481 The early age short-term creep of hardening cement paste: load-induced hydration effects
B.T. TAMTSIA, J.J. BEAUDOIN & J. MARCHAND (Canada)
- 491 Study on the development of the microstructure in cement-based materials by means of numerical simulation and ultrasonic pulse velocity measurement
G. YE, P. LURA, K. VAN BREUGEL & A.L.A. FRAAIJ (The Netherlands)
- 499 Influence of cement paste matrix properties on the autogenous curing of high-performance concrete
S. ZHUTOVSKY, K. KOVLER & A. BENTUR (Israel)
- 509 Three simple tests for selecting low-crack cement
R.W. BURROWS, W.F. KEPLER, D. HURCOMB, J. SCHAFFER & J.G. SELLERS (USA)
- 521 Cracking risks associated with early age shrinkage
E. HOLT & M. LEIVO (Finland)
- 531 Assessing residual stress development and stress relaxation in restrained concrete ring specimens
AKHTER B. HOSSAIN & J. WEISS (USA)
- 541 Effect of the addition of ultrafine cement and short fiber reinforcement on shrinkage, rheological and mechanical properties of Portland cement pastes
J. KAUFMANN, F. WINNEFELD & D. HESSELBARTH (Switzerland)
- 551 Chemoplastic material model for the simulation of early-age cracking: From the constitutive law to numerical analyses of massive concrete structures
R. LACKNER & H.A. MANG (Austria)
- 563 Early-age stress–crack opening relationships for high performance concrete
L. ØSTERGAARD (Denmark), D. LANGE (USA) & H. STANG (Denmark)
- 573 Effect of PVA, glass and metallic fibers, and of an expansive admixture on the cracking tendency of ultrahigh strength mortar
A. SCHWARTZENTRUBER, M. PHILIPPE & G. MARCHESE (France)
- 581 The effect of reinforcement on early-age cracking due to autogenous shrinkage and thermal effects
M. SULE & K. VAN BREUGEL (The Netherlands)
- 589 Using the maturity method in concrete cracking control at early ages
V. WALLER, L. D'ALOPIA, F. CUSSIGH & S. LECRUX (France)
- 601 News: conferences and symposia

Volume 26, Issue 6 2004

- 603 Editorial
- 605 Performance of fly ash concretes containing lightweight EPS aggregates
K.G. BABU & D.S. BABU (India)
- 613 A comparison of mix proportioning methods for high-strength concrete
M.F. ALVES, R.A. CREMONINI & D.C.C. DAL MOLIN (Brazil)
- 623 Estimation of ultimate modulus of elasticity and Poisson ratio of normal concrete
K.K. SIDERIS, P. MANITA & K. SIDERIS (Greece)
- 633 Effect of coarse aggregate size and matrix quality on ITZ and failure behavior of concrete under uniaxial compression
T. AKÇAOĞLU, M. TOKYAY & T. ÇELİK (Turkey)
- 639 Production of expanded-clay aggregate for lightweight concrete from non-selfbloating clays
L.S. PIORO & I.L. PIORO (Ukraine)

- 645 Behavior in compression of lightweight fiber reinforced concrete confined with transverse steel reinforcement
G. CAMPIONE & L. LA MENDOLA (Italy)
- 657 Spent FCC catalyst as a pozzolanic material for high-performance mortars
H.-L. CHEN, Y.-S. TSENG & K.-C. HSU (Taiwan, ROC)
- 665 Optimisation of steel fibre reinforced concretes by means of statistical response surface method
F. BAYRAMOV, C. TAŞDEMİR & M.A. TAŞDEMİR (Turkey)
- 677 Mitigation strategies for autogenous shrinkage cracking
D.P. BENTZ (USA) & O.M. JENSEN (Denmark)
- 687 Relationship between delayed ettringite formation and delayed expansion in massive shrinkage-compensating concrete
P. YAN, F. ZHENG, J. PENG & X. QIN (China)
- 695 A numerical model and associated calorimeter for predicting temperature profiles in mass concrete
Y. BALLIM (South Africa)
- 705 Experimental analysis of coupled water and chloride transport in cement mortar
R. ČERNÝ, Z. PAVLÍK & P. ROVNANÍKOVÁ (Czech Republic)
- 717 Piezoelectric effect of hardened cement paste
M. SUN, Z. LI & X. SONG (PR China)
- 721 Electrochemical investigations of conductive coatings applied as anodes in cathodic protection of reinforced concrete
J. ORLIKOWSKI, S. CEBULSKI & K. DAROWICKI (Poland)
- 729 Cement-bonded wood particleboard with a mixture of eucalypt and rubberwood
E.Y.A. OKINO, M.R. DE SOUZA, M.A.E. SANTANA, M.V.D.S. ALVES, M.E. DE SOUSA & D.E. TEIXEIRA (Brazil)
- 735 Effect of manufacturing process and rusting on the bond behavior of deformed bars in concrete
A.I. AL-NEGHEIMISH & R.Z. AL-ZAID (Saudi Arabia)
- 743 Effect of thermal cycling on bond between reinforcement and fiber reinforced concrete
R.H. HADDAD & R.M. ABENDEH (Jordan)
- 753 A state-of-the-art review of delayed ettringite attack on concrete by Mario Collepardi [Cement & Concrete Composites 25 (2003) 401–407]
W.G. HIME, S. TRACY & J. CONNOLLY (USA)
- 755 Reply to Discussion by W.G. Hime on “A state-of-the-art review of delayed ettringite attack on concrete” [Cement & Concrete Composites 25 (2003) 401–407]
M. COLLEPARDI (Italy)
- 757 High performance fiber reinforced cement composites HPFRCC-4: International workshop Ann Arbor, Michigan, June 16–18, 2003
A.E. NAAMAN (USA) & H.W. REINHARDT (Germany)
- 761 News: conferences and symposia

Volume 26, Issue 7 2004

- 763 Editorial
- 765 Flexural strengthening of RC continuous beams using CFRP laminates
A.F. ASHOUR, S.A. EL-REFAIE & S.W. GARRITY (UK)
- 777 Effectiveness of stirrups and steel fibres as shear reinforcement
C. CUCCHIARA, L. LA MENDOLA & M. PAPIA (Italy)
- 787 Experimental and analytical investigation of ferrocement–concrete composite beams
H.H. NASSIF & H. NAJM (USA)
- 797 Cement-bonded straw board subjected to accelerated processing
P. SOROUSHIAN, F. AOUADI, H. CHOWDHURY, A. NOSSONI & G. SARWAR (USA)
- 803 Flexural performance of polyester and epoxy polymer mortars under severe thermal conditions
M.C.S. RIBEIRO, P.R. NÓVOA, A.J.M. FERREIRA & A.T. MARQUES (Portugal)

- 811 Performance of compacted cement-stabilised soil
R. BAHAR, M. BENAZZOUG & S. KENAI (Algeria)
- 821 Properties of tire rubber ash mortar
N.M. AL-AKHRAS & M.M. SMADI (Jordan)
- 827 A suggested screening test for ASR in cement-bound composites containing glass aggregate based on autoclaving
S. KOZLOVA, K. MILLRATH, C. MEYER & S. SHIMANOVICH (USA)
- 837 The thaumasite form of sulfate attack-breaking the rules
I. SIMS & S.A. HUNTLEY (née Hartshorn) (UK)
- 845 Cement-based solidification for the safe disposal of blasted copper slag
M.F.M. ZAIN, M.N. ISLAM, S.S. RADIN & S.G. YAP (Malaysia)
- 853 Damage effects on concrete performance and microstructure
P. SOROUSHIAN & M. ELZAFRANEY (USA)
- 861 Simulation of shrinkage induced cracking in cement composite overlays
J.E. BOLANDER JR. & S. BERTON (USA)
- 873 Electrical resistance change in compact tension specimens of carbon fiber cement composites
F. REZA, J.A. YAMAMURO & G.B. BATSON (USA)
- 883 Near surface characteristics of concrete containing supplementary cementing materials
H. ABDUL RAZAK, H.K. CHAI & H.S. WONG (Malaysia)
- 891 Effect of silica fume on the mechanical properties of low quality coarse aggregate concrete
A.A. ALMUSALLAM (Saudi Arabia), H. BESHAR (Yemen), M. MASLEHUDDIN & O.S.B. AL-AMOUDI (Saudi Arabia)
- 901 The development of a new method for the proportioning of high-performance concrete mixtures
K. SOBOLEV (Mexico)
- 909 Report on 23rd Cement and Concrete Science Meeting, University of Leeds, 8–9 September 2003
C. FENTIMAN & R. MANGABHAI (UK)
- 911 Terra 2003—The ninth international conference on the study and conservation of earthen architecture; Yazd, Iran, November–December 2003
P. WALKER (UK)
- 913 List of Reviewers 2003
- 915 News: conferences and symposia

Volume 26, Issue 8 2004

SPECIAL ISSUE

SCANNING ELECTRON MICROSCOPY OF CEMENTS AND CONCRETES

GUEST EDITOR: S. DIAMOND

- 917 Special issue on scanning electron microscopy of cements and concretes
S. DIAMOND (USA)
- 919 The microstructure of cement paste and concrete—a visual primer
S. DIAMOND (USA)
- 935 Backscattered electron imaging of cementitious microstructures: understanding and quantification
K.L. SCRIVENER (Switzerland)
- 947 Revisiting the microstructure of hydrated tricalcium silicate—a comparison to Portland cement
K.O. KJELSEN & H. JUSTNES (Norway)
- 957 Scanning electron microscopy imaging of hydraulic cement microstructure
P. STUTZMAN (USA)
- 967 The chemical composition and microstructure of hydration products in blended cements
J.-I. ESCALANTE-GARCIA & J.H. SHARP (United Kingdom)

- 977 Analysis of cement pastes and mortars by a combination of backscatter-based SEM image analysis and calculations based on the Powers model
S. IGARASHI, M. KAWAMURA & A. WATANABE (Japan)
- 987 Determination of water–cement ratio of hardened concrete by scanning electron microscopy
S. SAHU, S. BADGER, N. THAULOW & R.J. LEE (USA)
- 993 Microstructural changes in concretes with sulfate exposure
P. BROWN (USA), R.D. HOOTON (Canada) & B. CLARK (USA)
- 1001 Microstructural characterisation of alkali-activated PFA matrices for waste immobilisation
A.M. FERNANDEZ JIMINEZ (Spain), E.E. LACHOWSKI (UK), A. PALOMO (Spain) & D.E. MACPHEE (UK)
- 1007 Investigating entrained air voids and Portland cement hydration with low-temperature scanning electron microscopy
D.J. CORR, M.C.G. JUENGER, P.J.M. MONTEIRO & J. BASTACKY (USA)
- 1013 News: conferences and symposia
 - I Volume Contents, Author and Keyword Indexes to Volume 26, 2004

Author Index

- Abdul Razak, H. 883
 Abende, R.M. 743
 Agnesini, M.V.C. 375
 Ait-Mokhtar, A. 339
 Akçaoğlu, T. 633
 Al-Akhras, N.M. 821
 Al-Amoudi, O.S.B. 891
 Al-Khaiat, H. 307
 Al-Moaili, F. 235
 Al-Negheimish, A.I. 735
 Al-Zaid, R.Z. 735
 Almusallam, A.A. 891
 Alves, M.F. 613
 Alves, M.V.D.S. 729
 Amiri, O. 339
 An, X. 389
 Andijani, I. 235
 Aouadi, F. 797
 Ashour, A.F. 765
- Babu, D.S. 605
 Babu, K.G. 605
 Badger, S. 987
 Bahar, R. 811
 Ballim, Y. 417, 695
 Barr, B.I.G. 299
 Bastacky, J. 1007
 Batson, G.B. 873
 Bayramov, F. 665
 Beaudoin, J.J. 481
 Benazzoug, M. 811
 Benazzoug, A. 21
 Bentur, A. 499
 Bentz, D.P. 677
 Berke, N.S. 191
 Berton, S. 861
 Beshr, H. 891
 Bilodeau, A. 163
 Bisschop, J. 445
 Bjøntegaard, Ø. 427
 Bolander Jr., J.E. 861
 Bremner, T.W. 243
 Brooks, J.J. 347
 Brown, P. 993
 Burrows, R.W. 509
- Cabrera, J.G. 381
 Cameron, N.J.K. 127
 Campione, G. 645
 Cebulski, S. 721
 Çelik, T. 633
 Černý, R. 705
 Chai, H.K. 883
- Chang, G.K. 463
 Chang, J.J. 315
 Chatterji, S. 75
 Chen, B. 291
 Chen, H.-L. 657
 Chen, L. 41
 Chen, L.Q. 81
 Chen, X.H. 81
 Cheng, F.P. 141
 Chowdhury, H. 797
 Clark, B. 993
 Collepardi, M. 755
 Connolly, J. 753
 Corr, D.J. 1007
 Cremonini, R.A. 613
 Cucchiara, C. 777
 Cui, Y. 41
 Cussigh, F. 589
 Cusson, D. 217
- Dal Molin, D.C.C. 31, 613
 D'Aloia, L. 589
 Darowicki, K. 721
 De Abreu, A.G. 31
 De Schutter, G. 437
 De Sousa, M.E. 729
 De Souza, M.R. 729
 Diamond, S. 917, 919
 Dotto, J.M.R. 31
 Douzane, O. 21
 Dumargue, P. 339
- El-Refaie, S.A. 765
 Elzafraney, M. 853
 Emmons, P.H. 255
 Escalante-Garcia, J.-I. 967
- Fentiman, C. 909
 Fernandez Jimenez, A.M. 1001
 Ferreira, A.J.M. 803
 Fraaij, A.L.A. 491
 Fu, Y.F. 99, 113
- Gaidis, J.M. 181
 Garrity, S.W. 765
 Graham, P.C. 417
- Haddad, R.H. 743
 Hammer, T.A. 427
 Haque, M.N. 307
 Hesselbarth, D. 451
 Hicks, M.C. 191
 Hime, W.G. 753
- Hoff, G.C. 163
 Holt, E. 521
 Hooton, R.D. 993
 Hossain, Akhter B. 531
 Hsu, K.-C. 657
 Huntley, S.A. 837
 Hurcomb, D. 509
 Huxing, C. 331
- Igarashi, S. 977
 Isgor, O.B. 57
 Ishida, T. 453
 Islam, M.N. 845
 Iwahori, K. 47
- Jensen, O.M. 677
 Jiang, H. 41
 Juenger, M.C.G. 1007
 Justnes, H. 947
- Kaufmann, J. 541
 Kawamura, M. 47, 977
 Kayali, O. 307
 Kenai, S. 811
 Kepler, W.F. 509
 Kjellsen, K.O. 947
 Klink, T. 473
 Kodur, V.K.R. 97, 141, 163
 Kovler, K. 413, 499
 Kozlova, S. 827
- La Mendola, L. 645, 777
 Lachowski, E.E. 1001
 Lackner, R. 551
 Lange, D. 563
 Lange, D.A. 413
 Lecrux, S. 589
 Lee, M.K. 299
 Lee, R.J. 987
 Lee, T.Y. 323
 Leivo, M. 521
 Li, G.Y. 81
 Li, Z. 717
 Lin, K.L. 323
 Lister, D.H. 243
 Lura, P. 445, 491
- Mabrouk, R. 453
 Macphee, D.E. 1001
 Maeder, U. 209
 Maekawa, K. 389, 453
 Mailvaganam, N.P. 179
 Malik, A.U. 235

- Mang, H.A. 551
 Mangabhai, R. 909
 Manita, P. 623
 Marazzani, B. 209
 Marchand, J. 481
 Marchese, G. 573
 Marques, A.T. 803
 Maslehuddin, M. 891
 Mather, B. 3
 Matthews, J.D. 5
 Mazloom, M. 347
 Meyer, C. 827
 Millrath, K. 827
 Monteiro, P.J.M. 1007
 Montes, P. 243
 Müller, I.L. 31

 Naaman, A.E. 757
 Najm, H. 787
 Nassif, H.H. 787
 Neithalath, N. 359
 Nmai, C.K. 199
 Nossoni, A. 797
 Nóvoa, P.R. 803

 Okino, E.Y.A. 729
 Olek, J. 359
 Orlikowski, J. 721
 Østergaard, L. 563
 Ozair, G. 235

 Padmarajaiah, S.K. 275
 Palomo, A. 1001
 Papia, M. 777
 Pavlík, Z. 705
 Peng, J. 687
 Philippe, M. 573
 Pioro, I.L. 639
 Pioro, L.S. 639
 Poon, C.S. 99, 113
 Poupard, O. 339

 Qian, S. 217
 Qin, X. 687
 Qing, Y. 331
 Quéneudec, M. 21

 Radin, S.S. 845
 Ramaswamy, A. 275
 Ramezani-pour, A.A. 347
 Rasmussen, R.O. 463
 Razaqpur, A.G. 57
 Reinhardt, H.W. 757
 Reza, F. 873
 Ribeiro, M.C.S. 803
 Rossignolo, J.A. 375
 Rovnaníková, P. 705
 Ruiz, J.M. 463

 Sahu, S. 987
 Santana, M.A.E. 729
 Sarwar, G. 797
 Schaffer, J. 509
 Schindler, A.K. 463
 Schlattner, E. 473
 Schwartzentruber, A. 573
 Scrivener, K.L. 935
 Sellers, J.G. 509
 Sellevold, E.J. 427
 Shafiq, N. 381
 Shangxian, W. 331
 Sharp, J.H. 967
 Shimanovich, S. 827
 Sideris, K. 623
 Sideris, K.K. 623
 Sims, I. 837
 Slowik, V. 473
 Smadi, M.M. 821
 Sobolev, K. 901
 Soltani, M. 389
 Song, X. 717
 Soroushian, P. 797, 853
 Stang, H. 413, 563
 Stutzman, P. 957
 Sule, M. 581
 Sullivan, P.J.E. 155
 Sun, M. 717
 Swamy, R.N. 273

 Tamtsia, B.T. 481
 Tang, C.A. 99, 113
 Taşdemir, C. 665
 Taşdemir, M.A. 665

 Teixeira, D.E. 729
 Thaulow, N. 987
 Thomas, M.D.A. 5
 Tokyay, M. 633
 Tracy, S. 753
 Tsai, C.L. 315
 Tseng, Y.-S. 657
 Tzeng, B.Y. 323

 Usmani, A.S. 127

 Van Breugel, K. 491, 581
 Vaysburd, A.M. 255

 Walker, P. 911
 Waller, V. 589
 Wang, K.S. 323
 Wang, T.C. 141
 Watanabe, A. 977
 Wathne, L.G. 463
 Weiss, J. 359, 531
 Winnefeld, F. 541
 Wombacher, F. 209
 Wong, H.S. 883
 Wong, Y.L. 99, 113
 Wu, K. 291, 371

 Xiong, G. 41
 Xiong, G.J. 81

 Yamamuro, J.A. 873
 Yan, A. 371
 Yan, P. 687
 Yang, J.Z. 81
 Yao, W. 291
 Yap, S.G. 845
 Ye, G. 491
 Yeih, W. 315
 Yuqing, W. 331

 Zain, M.F.M. 845
 Zhang, X. 371
 Zheng, F. 687
 Zhutovsky, S. 499
 Zonghan, L. 331

Keyword Index

- Absorption, 605
- Accelerated curing, 797
- Acoustic absorption, 359
- Adiabatic calorimeter test, 463
- Adiabatic calorimetry, 695
- Admixtures, 181
- Adsorption, 209
- Aggregate, 633
- Air entrainment, 181
- Air permeability, 21
- Alite, 947
- Alkali-activated fly ash, 1001
- Alkalinity, 255
- Amines, 209
- Aminoalcohol, 209
- Aminoalcohols, 181
- Analytical models, 275
- Arabian Gulf, 735
- Arsenic immobilisation, 1001
- ASR, 47, 827
- ASR gels, 47
- Autoclave test, 827
- Autogenous deformation, 445
- Autogenous shrinkage, 499, 521, 573, 581

- Backscattered electron image analysis, 977
- Backscattered electron imaging, 967
- Basic creep, 437
- BEI, 987
- Biodegradation, 729
- Blastfurnace slag, 967
- Bleed water reabsorption, 427
- Bond slip, 735
- Bond strength, 41, 315
- Bond stress, 735
- Bridge decks, 509
- Brucite, 331

- Calcium nitrate, 181
- Calcium nitrite, 181, 191
- Calcium nitrite corrosion inhibitor, 243
- Capillary porosity, 977
- Capillary pressure, 521
- Carbon dioxide, 797
- Carbon fiber, 291
- Carbonate aggregate, 837
- Carbonation, 57, 307, 371, 837
- Cathodic protection, 721
- Cellular and compact rubber aggregates, 21
- Cellulose–cement composite, 359
- Cement, 417, 811, 957
- Cement-based composites, 291
- Cement-based materials, 339
- Cement-bonded particleboard, 797
- Cement composition and fineness, 509
- Cement consumption, 613
- Cement hydration, 1007
- Cement matrix, 499
- Cement paste, 473
- Cement type, 993
- Cereal straw, 797
- CESAR-LCPC, 589
- Characteristic length, 665
- Characterization, 491
- Chemical attack, 605
- Chemical composition, 967
- Chemistry, 417
- Chemoplasticity, 551
- Chloride diffusion, 5, 339
- Chloride permeability, 605
- Chloride threshold, 5
- Chloride transport, 705
- Chloride-ion penetration, 821
- Chlorides, 209
- Chronoamperometry, 339
- Clinker, 417, 957
- Clone, 729
- Compaction, 811
- Composite, 21, 787, 873
- Compression tests, 645
- Compressive strength, 347, 613, 657, 811, 821, 901
- Computer program, 141
- Concrete, 5, 57, 191, 299, 531, 551, 589, 639, 677, 735, 787, 853
- Concrete admixture, 217
- Concrete beams, 155
- Concrete durability, 31
- Concrete industry, 613
- Concrete pavements, 463
- Concretes, 209
- Conductive coatings, 721
- Conductive properties, 291
- Constitutive modeling, 453
- Copper slag, 845
- Corrosion, 5, 31, 191, 199, 605
- Corrosion inhibitor, 191, 199, 217
- Corrosion inhibitors, 235
- Corrosion of reinforcement, 57
- Corrosion potential, 31
- Corrosion protection, 255
- Corrosion resistance, 209
- Couplings, 551
- Crack, 389, 573
- Cracked concrete, 243
- Cracking, 509, 531, 551, 589, 677
- Creep, 347, 453, 481, 531
- C₃S, 947
- C–S–H gel, 919, 935
- Curing, 307
- Curing condition, 687
- Cyclic voltammetry, 217

- Damage, 853
- Deflection, 787
- Degree of hydration, 437, 977
- Delayed ettringite formation, 687
- Density, 605
- Design life, 191
- Deterioration, 155
- Diagnosis, 837
- Diffusion, 5, 381, 705
- Drying shrinkage, 445, 521
- Durability, 21, 57, 191, 255, 307, 375, 509, 811, 861, 987

- Early age, 521, 563
- Early-age, 531
- Early age cement paste and concrete, 427
- Early age concrete, 437, 473
- Early-age cracking, 581
- Early age shrinkage, 473, 541
- Earth blocks, 811
- EDS analysis, 47
- Eigenstresses, 445
- Elastic modulus, 347
- Elasticity, 453
- Electrical properties, 873
- Electrical resistivity, 31
- Electrochemistry, 721
- Electrokinetic phenomenon, 717
- Engineering properties, 853
- Entrained air voids, 1007
- Epoxy coating, 315
- Epoxy concrete, 803
- Etching, 41
- Ettringite, 331, 993
- Eucalyptus* spp., 729
- Evaporative cooling, 463
- Expanded clay, 645
- Expanded-clay aggregate, 639
- Expanded polystyrene, 605
- Expansion, 331, 687
- Expansive admixtures, 573
- Expansive pressure, 47
- Experimental analysis, 705
- Explosive spalling, 155

- Failure behavior, 633
 Fast-setting hydraulic cement, 463
 Fatigue behaviour, 299
 Ferrocement, 81, 787
 FE-SEM, 947
 Fiber, 541
 Fiber morphology, 359
 Fiber reinforcement, 873
 Fibers, 573
 Fibre Bragg gratings, 473
 Fibre reinforced concrete, 665
 Fibre reinforced concrete beams, 777
 Fibre sensors, 473
 Fictitious crack model, 563
 Fineness, 417
 Finite difference, 695
 Finite element, 787
 Finite element model, 589
 Finite element modeling, 57
 Fire resistance, 141
 Flexural behaviour, 803
 Flexural strength, 275, 811
 Fly ash, 243, 315, 381, 605
 Fracture, 861
 Fracture energy, 551, 665
 FRC, 299
 Free deformation measurements, 427
 Freezing and thawing damage, 821
 Fresh concrete, 491
 Fully/partially prestressed beams, 275
- Geopolymer, 1001
 Glass, 827
G. trabeum, 729
 Gulf, 235
- Half-cell, 217
 Hardened binder paste, 371
 Hardened cement paste, 717
 Hardened cement paste (hcp), 919, 935
 Heat, 417, 695
 Heat transfer, 57, 463
 Heterogeneity, 99, 113
Hevea brasiliensis, 729
 High performance, 613
 High performance concrete, 243, 563
 High-performance concrete, 499, 883, 901
 High performance concrete columns, 141
 High-strength concrete, 163, 347, 613
 High-strength fiber concrete, 275
 High temperature, 141
 HIPERPAV, 463
 Hot, 307
 Hot-rolling process, 735
 Humid, 307
 Hybrid modified, 81
 Hydration, 695, 845
 Hydration models, 463
 Hydraulic diffusivity, 21
 Hydrocarbon fire, 163
 Hydrodynamics, 75
- Ice formation, 1007
 Image analysis, 957
 Image processing, 957
 Impedance, 721, 873
- Inhibitors, 255
 Initial curing condition, 381
 Inorganic-bonded particleboard, 729
 Interface zone, 41
 Interfacial transition zone, 633
 Interfacial transition zone (ITZ), 935
 Internal curing, 499
 Intrinsic material function, 551
 Inverse analysis, 563
 Irregular inclusion, 113
- Large deflections, 127
 Laterally restrained RC slabs in fire, 127
 Lattice model, 861
 Leachability, 845
 Life prediction, 191
 Lightweight aggregate, 499
 Lightweight aggregate concrete, 375, 445
 Lightweight concrete, 163, 645
 Limit capacity, 127
 Load-deflection response, 275
 Load-induced hydration, 481
 Long-term, 75
 Long-term performance, 331
 Loss modulus, 359
 Low-cost construction, 811
 Low heat Portland slag cement, 331
 Low-temperature scanning electron microscopy, 1007
- Marine exposure, 5
 Mass concrete, 75, 417, 695
 Massive shrinkage-compensating concrete, 687
 Mathematical models, 901
 Maturity, 437, 695
 Maturity method, 589
 Measuring error, 427
 Mechanical properties, 541
 Melting, 323
 Melting-converter, 639
 Membrane element, 389
 Mercury porosimetry, 339
 Metakaolin, 883
 Microcracking, 445
 Microcracks, 853
 Microphysics, 453
 Micro-roughness, 41
 Microscopy, 417, 1007
 Microstructure, 491, 853, 919, 935, 947, 957, 967
 Miniature loading system, 481
 Mix optimisation, 665
 Mix proportioning, 613
 Mixture proportioning, 901
 Modeling, 191, 491
 Modelling, 339, 417
 Moisture transfer, 57
 Moisture transport, 861
 Moment–curvature relationship, 275
 Morphology, 417
 Mortar, 657, 821, 845
 MSW incinerator fly ash, 323
 Multi-component systems, 827
 Multiphase material, 453
- Near surface characteristics, 883
 Non-selfbloating clay, 639
 Nuclear magnetic resonance (NMR) techniques, 323
 Numerical model, 141
 Numerical simulation, 99, 113
 Numerical tools, 589
- On site experience, 589
 Organic, 199
- Packing density, 541
 Partial depth fibers, 275
 Penetration, 209
 Percolation theory, 291
 Permeability, 381, 605
 Petrography, 837
 Pfa, 5
 Phase, 957
 Physical and mechanical properties, 729
 Piezoelectric effect, 717
 Plasticity, 453
 Polarization curves, 31
 Polyester concrete, 803
 Polymer, 375
 Polymer concrete, 803
 Polypropylene fibres, 163
 Polyvinyl acetate, 81
 Pore solution, 47
 Pore structure, 919, 935
 Porosity, 381, 987
 Portland cement, 873, 947
 Potential polarization resistance, 217
 Pozzolanic activity, 657
 Pozzolanic material, 827
 Pozzolanic reactions, 323
 Prediction, 589
 Properties, 75
 Pulverised fuel ash, 967
 Pumice, 499
 Pumice stone, 645
- Quenching process, 735
- Rankine criterion, 551
 RC, 389
 Rebar concrete, 235
 Recommendations, 589
 Rehabilitation, 787
 Reinforcement, 255, 581, 735
 Reinforcement corrosion, 217
 Reinforcing steels, 209
 Relaxation, 531, 573
 Response surface method, 665
 Rheology, 541
 Ring test, 531
 Risk control, 589
 Round-Robin test program, 427
 Rule of mixtures, 359
 Rust, 735
- Sand, 811
 Sand lightweight concrete, 307
 SBR, 375
 Scanning electron microscopy, 957

- Scanning electron microscopy (SEM), 919, 935
 Seawater, 235
 Self-desiccation, 499, 521
 SEM, 947, 987
 Setting time, 821
 Shape effects, 645
 Shrinkage, 347, 453, 481, 531, 677, 811, 861
 Silica fume, 31, 347, 883, 901
 Slump, 901
 Solidification, 453, 845
 Soluble glass, 81
 Sorptivity, 21
 Spalling, 141
 Specific damping capacity, 359
 Specific surface, 41
 Spent FCC catalyst, 657
 Steel fibers, 645
 Steel fibre, 665
 Steel fibres, 777
 Steel reinforcement, 5
 Steel reinforcing, 191
 Steel transverse reinforcement, 645
 Stirrups, 777
 Strength, 509
 Strength development, 307, 437
 Stress–crack opening relationship, 563
 Stress–strain curves, 645
 Structures, 299
 Submerged combustion, 639
 Sulfate attack, 837
 Superplasticizer, 901
 Super-pulverized BFS, 371
 Sustained load and flowing sulphuric acid solution, 81
 Swelling, 347
 Temperature, 695
 Temperature dependence, 967
 Temperature prediction, 463
 Temperature stress testing machine, 581
 Tension stiffening, 389
 Test methods, 509
 Tests, 777
 Thaumasite, 837, 993
 The Powers model, 977
 Thermal bowing, 127
 Thermal degradation, 803
 Thermal effects, 581
 Thermal expansion, 127
 Thermal induced cracking, 99, 113
 Thermal stress, 99, 113
 Tire rubber ash, 821
 Tricalcium silicate, 947
T. versicolor, 729
 Ultimate strengths, 777
 Ultrafine cement, 541
 Ultrahigh strength mortar, 573
 Ultrasound, 491
 Unsaturation, 75
 Viscosity, 453
 Volcanic ash, 967
 Volume change, 521
 Water-based, 199
 Water penetration, 307
 Water resistance, 811
 Water to cement ratio, 243
 Water transport, 705
 w/c, 987
 w/c ratio, 633
 w/cm Ratio, 993
 Welded wire mesh, 389
 White and brown-rotters, 729
 X-ray powder diffraction, 957
 Young age concrete, 453