


**ASPIC 2012 "7th ASIAN SYMPOSIUM on POLYMERS in CONCRETE"**
**Istanbul Technical University, Suleyman Demirel Cultural Center**
**34469 Maslak, Istanbul, Turkey**
**OCTOBER 3th, 2012/Wednesday**

**SYMPOSIUM SCHEDULE**
**OCTOBER 3<sup>th</sup>, 2012/Wednesday**
**REGISTRATION**
**HALL A**
**OPENING SESSION**

Session Chair: Mehmet Ali TAŞDEMİR (Istanbul Technical University, Turkey)

**KEYNOTE SPEAKER: Yoshihiko OHAMA, Nihon University, Masahiro OTA, Oita City Hall, Japan**  
**"Recent Research and Development Activities of Polymer Modified Paste, Mortar and Concrete in Japan"**
**KEYNOTE SPEAKERS: Kyu-Seok YEON, Yoon-Sang CHOI (Kangwon National University, Korea) Jung-Heum YEON (The University of Texas at Austin USA), and Makoto KAWAKAMI (Akita University, Japan)**  
**"Recent Development and Application of Concrete-Polymer Composites in Korea"**
**KEYNOTE SPEAKERS: Ru WANG, Lijuan YAO and Peiming WANG, Tongji University, China**  
**"Hydration of Cement in the Presence of Sae Dispersion and Powder"**
**LUNCH BREAK**
**HALL A**
**HALL B**
**ROOM C**

 Session Chairs: Yoshihiko Ohama, Nihon University, Japan.  
 Musarrat U.K Afridi, Superior University, Pakistan.

 Session Chairs: Lech Czarnecki, Warsaw University of Technology, Poland.  
 João M.L. Reis, Universidade Federal Fluminense, Brazil.

 Session Chairs: Rami Haddad, JUST, Jordan.  
 Tamer El-Maaddawy, UAE University, UAE.

 Mikio Wakasugi, Makoto Yamamoto, Hiroyuki Sakakibara, Toyooki Miyagawa, "Performance of Silane Water Repellent and Flexible PCM Coating Applied on ASR Deteriorated Structures after over 20 Years", **Japan**.

 Toshikazu Shimizu, Atsushi Toyoda, Isao Takahashi, Hiroyuki Ito, Makoto Kawakami, "Advanced Polymers Applied for Prestressed Concrete Structures in Japan", **Japan**.

 Klaus Holschemacher, Stefan Käseberg, "Dual Confinement of Circular Concrete Columns Consisting of CFRP Sheets and Steel Ties or Spirals", **Germany**.

 Masayuki Tsukagoshi, Takao Ueda, Masaki Nakamori, Kyoji Tanaka, "A Cross-sectional Array of the Heterogeneous Distribution of the Constituent Elements in a Polymer-Cement Waterproofing Membrane", **Japan**.

 Jin-Man Kim, Ja Sul Koo, Eui-Hwan Hwang, Choul-Ho Lee, "Flowability of Polymer Concrete with the Electric Arc Furnace Slag Made by Rapid Cooling Method", **Korea**.

 Mohammad Zaman Kabir, Hadi Hejazi, "Analytical Model for Predicting Shear Strengths of FRP-Retrofitted Exterior Reinforced Concrete Beam-Column Joints" **Iran**.

 Ajay Krishnan, Priya S. Nair, and Ravindra Gettu, "Evaluation of Polymer Based Additions to Cement Mortar used in Water-Proofing", **India**.

 Sun-Gyu Park, Jin-Man Kim, Taek-Sung Hwang, Eui-Hwan Hwang, "Characteristics of Polymer Concrete Using Rapid-Chilled Steel Slag", **Korea**.

 Muhammad NS Hadi, "Behaviour of FRP Wrapped High Strength Reinforced Concrete Columns under Different Loading Conditions", **Australia**.

 S. Gutiérrez-González, J. Gadea, A. Rodríguez, C. Junco, V. Calderón, The "Effect of Polyamide Powder Waste in Mortar-Plaster Blends on Pore Structure and its Influence on Water Vapor Permeability and Thermal Properties", **Spain**.

 Makoto Kawakami, Fujio Omata, Kyu-Seok Yeon, Atsushi Toyoda, "Current Prevention due to Transparent Sheet against Concrete Pieces Falling in Japan", **Japan**.

 Silke Tomoscheit, Michael Glowania, Kevin Pidun, Andreas Koch, Udit Gohil, Thomas Gries, "Building a Sustainable Future with Textile Reinforced Concrete", **Germany**.

**COFFEE BREAK**

 Session Chairs: Kyu-Seok Yeon, Kangwon National University, Korea.  
 Sinan Erdoğan, Middle East Technical University, Turkey.

 Session Chairs: Jose Aguiar, University of Minho, Portugal.  
 Mustafa Tokyay, Middle East Technical University, Turkey.

 Session Chairs: Wan-Ki Kim, Hyupsung University, Korea.  
 Redjem Belouettar, Université Badji Mokhtar, Algeria.

 Kee-Sun Bae, Sang-Keun Oh, Jin-Hoo Chang, "A study on the Performance Test of Waterproofing and Anti-Corrosion Materials Mixed with Cement-Composite Polymer and Epoxy Resins for Water-Processing of Concrete Structures", **Korea**.

 Ji-Yong Park, Sung-Un Kim, Kwang W. Kim, "Performance of Polymer-modified Warm-mix Asphalt Concrete at High Service Temperature", **Korea**.

 Seong-Hwan Yang, Min-Cheol Han, Cheon-Goo Han, Kyung-Taek Park, "Effect of Addition of Organic Fiber and Attachment of Fire Endurance Board on Fire Resistance of High Strength Concrete Subjected to Fire", **Korea**.

 Thomas A. Bier, Adrian Bajrami "Influence of Polymer Addition on Early Microstructure Development in Ternary Binders", **Germany**.

 Nicolas Serres, Huan He, Sébastien Roux, Thierry Meylheuc, Françoise Feugeas, "Workability Tests on Fresh Concrete Formulated with Eco-Friendly Admixture", **France**.

 Tayfun Altuğ Söylev, Turan Özturan, "Effect of Polypropylene Fibers on Freeze-Thaw Resistance, Surface Scaling and Flexural Toughness of Concrete", **Turkey**.

 Zhang Yanrong, Kong Xiangming, Zhang Zhenlin, "Influences of Chemical Admixtures with Different Sizes on Pore Structure and Impermeability of the Hardened Cement", **China**.

 Sung-Un Kim, Sung-jin Lee, Kwang W. Kim, "Tensile Fracture Toughness of Polymer-modified Warm-Mix Asphalt Concretes", **Korea**.

 M.R. Arefi, E. Mollaahmadi, "An Experimental Investigation into the Effect of Polypropylene Fibers on Mechanical Properties of Concrete", **Iran**.

 Mert Yücel Yardımcı, Arnon Bentur, Moshe Puterman, Ronit Tirosh, Pavel Larianovsky, "Bond Behavior of Polymer Modified AR-Glass Yarns Embedded in Cement Paste", **Turkey and Israel**.

 S. Roux, A. Lecomte, N. Serres, F. Feugeas, B. Tribollet, "Use of Biopolymers to Improve the Reinforced Concrete Sustainability", **France**.

 Yuşa Şahin, Yılmaz Akkaya, Mehmet Ali Taşdemir and Feridun Boylu, "Effect of Polymer Type of Air Entraining Admixtures on Surface Tension and Entrained Air System", **Turkey**
**COFFEE BREAK**

 Session Chairs: Ru Wang, Tongji University, China.  
 Muhammad N.S. Hadi, University of Wollongong, Australia.

 Session Chairs: Makoto Kawakami, Akita University, Japan.  
 Thomas A. Bier, TU Bergakademie Freiberg, Germany.

 Session Chairs: Fevziye Aköz, Yıldız Technical University, Turkey.  
 Yılmaz Akkaya, Istanbul Technical University, Turkey.

 Sandra Cunha, José Aguiar, Mohammad Kheradmand, Luís Bragança, Victor M. Ferreira, António Tadeu, "Thermal Mortars: Contribution of the Incorporation of PCM Microcapsules", **Portugal**.

 Murat Ünal, Peter Ramge, Hans-Carsten Kühne, "Restoration of Dalles de Verre Concrete Glass Windows with Polymer Modified Repair Mortars", **Germany**.

 Fabrizio Girardi, Osman Burak Özger, Rosa Di Maggio, "Effect of Nylon Fibres on Mechanical and Thermal Properties of Hardened Concrete", **Italy**.

 Özgür Ekinçioğlu, M. Hulusi Özkul, Silvia Patachia and Georgeta Moise, "Effect of TiO<sub>2</sub> Addition on the Properties of Macro Defect Free Cement", **Turkey and Romania**

 Mustafa Erkan Karagüler, Şebnem Kuloğlu Yüksel, "Durability of Concrete and Epoxy-Repair Mortar Used Systems", **Turkey**.

 Meriem Boutarfa, Redjem Belouettar, "Mechanical Behavior of Mortars Reinforced with Natural Fibers: Fibers of Alfa and Fibers of Palm", **Algeria**.

 V. Calderón, C. Junco, J. Gadea, A. Rodríguez, S. Gutiérrez-González, "Properties of Masonry Mortars Incorporating Polyurethane Foam Waste", **Spain**.

 Peter Ramge, Murat Ünal, Hans-Carsten Kühne, "Polymer Modified Repair Mortars for the Restoration of Natural Stone in Cultural Heritage", **Germany**.

 Redjem Belouettar, Walid Khellifi, Hamza Bouteldji, "Characterization of a Concrete with Wooden Shavings", **Algeria**.

 Jean-Yves Petit, "Impact Resistance of Latex -Modified Mortars for External Insulation and Finishing System: Influence of Temperature and Glass Transition Temperature of the Polymer", **France**.

 Alliche, Amjad Mallat, "Mechanical Behaviour of Repair Mortars", **France**.

 Ahmet Çavdar, "The Effects of Types and Content of Fibers on Mechanical Properties of Cementitious Composites", **Turkey**.


**ASPIC 2012 "7th ASIAN SYMPOSIUM on POLYMERS in CONCRETE"**
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**OCTOBER 4th, 2012/Thursday**

**OCTOBER 4<sup>th</sup>, 2012/Thursday**
**HALL A**

Session Chair: Asim Yeğinbalı, Middle East Technical University, Turkey

**KEYNOTE SPEAKERS: Lech CZARNECKI, Marek KAPRON (Warsaw University Technology, Building Research Institute, Warsaw, Poland), and Dionys Van GEMERT (Katholieke Universiteit Leuven, Belgium)**  
**"Sustainable Construction: Challenges, Contribution of Polymers, Research Arena"**
**KEYNOTE SPEAKERS: Dionys Van GEMERT and Anne BEELDENS, Katholieke Universiteit Leuven, Belgium**  
**"Evolution in Modeling Microstructure Formation in Polymer-Cement Concrete"**
**COFFEE BREAK**

HALL A	HALL B	ROOM C
Session Chairs: Dionys Van Gemert, Katholieke Universiteit Leuven, Belgium. Prof. Minoru Kunieda, Nagoya University, Japan.	Session Chairs: Jin-Man Kim, Kongju National University, Korea. Andrzej Garbacz, Warsaw University of Technology, Poland.	Session Chairs: K. Holschemacher, Univ. of Applied Sciences Leipzig, Germany Hakan. N. Atahan, Istanbul Technical University, Turkey.
Lee Wei Meng, Lu Jin Ping, "Determination of Polymer Type and Content in Polymer Concrete Materials by FTIR and TGA", <b>Singapore.</b>	Young-Ik Kim, Chan-Yong Sung, Joon-No Youn, Kyung-Tae Kim, In-Su Kim, "Strength and Permeability Properties of Glass Fiber Reinforced Porous Polymer Concrete for Runoff Reduction in Permeability Pavement", <b>Korea.</b>	Jun'ichi Iketani, Hideo Tsukagoshi, Makoto Kawakami, "The Seismic Strengthening Method of Buildings Using Carbon Fiber Sheets and Carbon Fiber Strands", <b>Japan.</b>
Abdullah Saand, M. Ismail & S. R. Sumadi, "Use of Prepackaged Polymer-Modified Mortar as Modifier to Concrete: A New Approach to Produce Polymer-Modified Concrete", <b>Pakistan and Malaysia</b>	Chan-Yong Sung, Young-Ik Kim, Joon-No Youn, In-Su Kim, Kyung-Tae Kim, "Study on Rainfall Runoff Reduction Effects of Permeability Pavement Using Permeable Polymer Block by Hydraulic Model", <b>Korea.</b>	R. Haddad, R. Alrousan, A. Almasry, "Analytical Prediction of Bond-slip Behavior between CFRP Sheets and Heat- Damaged Concrete", <b>Jordan.</b>
Jahangir Mirza, Benoit Durand, "Preferred Test Methods to Select Suitable Surface Repair Mortars in Cold Climates", <b>Canada.</b>	Elhem Ghorbel, Oussam Elaloui, George Wardeh, "Effects of Adding Short Carbon Fibers on the Mechanical Characteristics and Toughness of Epoxy Based Polymer Concrete Exposed to Temperature up to 250°C", <b>France.</b>	Tamer El-Maaddawy, Anes Bouchair, "Flexural Behavior of Concrete T-girders Strengthened with NSM Composite System", <b>United Arab Emirates (UAE)</b>
Fevziye Aköz, Nabi Yüzer, Ebru Başçavuşoğlu, Serhan Ulukaya, "The Effect of Corrosion on the Steel Bars embedded in Polymer Concrete", <b>Turkey.</b>	Young-Ik Kim, Chan-Yong Sung, Joon-No Youn, In-Su Kim, Kyung-Tae Kim, "Initial and Long Term Growth Properties of Plant within Planting Block with Heights of Porous Polymer Block Using UP and Recycled Aggregates", <b>Korea.</b>	R. Alrousan, R. Haddad, A. Halbouni, "Analytical Model for Predicting the Bond Slip Behavior between Self-Compacting Concrete and Fiber Reinforced Polymer", <b>Jordan.</b>
Jahangir Mirza, Robert Lapointe and Saeed M. Mirza, "Performance of Polymer-Modified Cement-Based Repair Mortars in Cold Climates", <b>Canada.</b>	Murhaf Haidar, Elhem Ghorbel, "Comparative Assessment of Epoxy Mico- Polymer Concrete and Cement Based Concrete: Mechanical Properties and Durability", <b>France.</b>	Murat Şahin, Harun Tanyıldızı, Yavuz Yonar, "The Investigation of Freezing-Thawing Resistance on The Polymer Impregnated Concretes Containing Silica Fume", <b>Turkey.</b>

**LUNCH BREAK**

Session Chairs: Kwang-Woo Kim, Kangwon National University, Korea. Françoise Feugeas, University of Lorraine, France.	Session Chairs: Kyong-Ku Yun, Kangwon National University, Korea. Şakir Erdoğan, Karadeniz Technical University, Turkey.	Session Chairs: Young-Ik Kim, Chungnam National University, Korea. Elhem Ghorbel, University of Cergy Pontoise, France.
J.Hwa Lee, W.Ki Kim, Y. Ohama, "Strength Development Through Dry Curing of Accelerated - Cured Hardener - Free Epoxy - Modified Mortars with DGEFB Epoxy Resin", <b>Korea.</b>	Dionys Van Gemert, "Factors Influencing Durability of Bond of Ceramic Tiles in Swimming Pools", <b>Belgium.</b>	Minoru Kunieda, Furuta Keiichi, Sato Ryuji, Oshima Mitsuharu, Koyanagi Wataru, "Exposure Test of Cracked Polymer Concrete in Marine Environment", <b>Japan.</b>
Paweł Łukowski, Grzegorz Adamczewski, "Evaluation of Possibility of Self-Repairing of Epoxy-Cement Composite", <b>Poland.</b>	Nak-Woon Choi, Young-Ju Ro, Yoon-Na Kim, "Effects of Substitution Degree of Cellulose Ether on the Properties of Tile Cement Mortars", <b>Korea.</b>	M.C.S. Ribeiro, C.M.C. Pereira, M.S.S. Martins, S.P.B. Sousa, A.J.M. Ferreira, Fire Reaction and Mechanical Performance Analyses of Polymer Concrete Materials with Micro and Nano Alumina Particles, <b>Portugal.</b>
Mert Ertuğ, Onur Üzümlü, Aylin Şendemir Ürkmez, Özge Andıç Çakır, "Natural Polymer-Based Hydrogel Incorporating Self Healing Mortar", <b>Turkey.</b>	Dongdong Han, Jinmei Li, Kun Ni, Shiyun Zhong, "Influences of Cellulose Ether on Separation of Latex Modified Cement Paste by Still Standing Test", <b>China.</b>	Gonzalo Martínez-Barrera, Osman Gencel, "Polymer Concretes: A Description and Gamma Radiation as a Novel Technology for Modification and Improvement", <b>Mexico.</b>
A. S. Benosman, H. Taïbi, M. Belbachir, I. Bahloul, M. Mouli, Y. Senhadji, D. Houivet, "Resistance of Polymer (PET)-Mortar Composites to Chloride Penetration", <b>Algeria.</b>	M. Cappellari, M. Chaouche, A. Daubresse, "Influence of Cellulose Ethers on the Viscoelastic Properties of Fresh Mortars: Relationship with Water Retention", <b>France.</b>	Tayfun Uygunoğlu, Osman Gencel, Witold Brostow, İlker Bekir Topçu, "Production of Lightweight Polymer Concrete with Pumice", <b>Turkey.</b>

**COFFEE BREAK**

Session Chairs: Paweł Łukowski, Warsaw University of Technology, Poland. Verónica Calderon, University of Burgos, Spain.	Session Chairs: Jin Ping Lu, Admaterials Technologies Pte Ltd., Singapore. Özgür Yaman, Middle East Technical University, Turkey.	Session Chairs: Turan Özturan, Bogaziçi University, Turkey. Nabi Yüzer, Yıldız Technical University, Turkey.
Kyong-Ku Yun, Seong-Kwon Kim, Kyeo-Re Lee, Yong-Su Kil, Yong-Bin Kim, "Recycling of Electric Arc Furnace Oxidizing Slag in Very-Early-Strength Latex-Modified Concrete", <b>Korea.</b>	M.U.K Afridi, N. Azhar, U. M. Malik, M. Z. Iqbal, Y. Ohama, "Calcium Hydroxide Reduction in Polymer-Modified Mortars and its Effects on their Strength, Elastic and Adhesion Properties", <b>Pakistan.</b>	Y. Fang and O. Kayali, "Description of Na-Aluminosilicate Gel Formation in Fly Ash-Based Geopolymers", <b>Australia.</b>
Hyungjun Kim, Takafumi Noguchi, Ryoma Kitagaki, Whajung Kim, Woosuk Kim, "Mechanical Property of Polymer Cement Mortar at High Temperature", <b>Korea.</b>	M.U.K Afridi, N. Azhar, U. M. Malik, M. Z. Iqbal, Y. Ohama, "Calcium Hydroxide Reduction in Polymer-Modified Mortars and its Effects on their Durability Properties, Elastic and Adhesion Properties", <b>Pakistan.</b>	Burhan Aleessa Alam, Süleyman Bahadır Keskin, İsmail Özgür Yaman, "Effect of Fly Ash Fineness on the Activation of Geopolymer Concrete", <b>Turkey.</b>
Mustafa Erkan Karagüler, Serkan Yatağan, "Effects of Polymer Additives on the Restrained Shrinkage of Concrete", <b>Turkey.</b>	Şakir Erdoğan, Şirin Kurbetçi, "Assessment of Some Physical and Mechanical Properties of Styrene-Butadiene Rubber Latex Modified Concrete", <b>Turkey.</b>	Sinan T. Erdoğan, Mustafa Tokyay, "Development of Inorganic Silicone Polymers from Silica Fume", <b>Turkey.</b>
Ü. Anıl Doğan, Roni Sariyıldız, "Benefits of Polymer Modification to Inhibit ASR within Cementitious Mortars Prepared with Glass Pebbles", <b>Turkey</b>	Ozgür Ekinçioğlu, M. Hulusi Ozkul and Silvia Patachia, "Effect of EVA Addition on the Properties of Mortars", <b>Turkey and Romania</b>	N. Bouhamou, N. Belas, A. Mebrouki, S. Aggoun, "The Influence of Paste Volume and Water/Cement Ratio on Shrinkage Behavior of Self Compacting Concrete", <b>Algeria.</b>
Yu-Li Cui, Hong-Zhu He, Mei-Lun Shi, "Application of Linear Dynamic Theory to Mortar-Polymer Composite: Theoretical Approach", <b>China.</b>	K.Tosun Felekoğlu, B. Felekoğlu, Ç. Yalçınkaya, B. Baradan, "Influence of Styrene Acrylate and Styrene Butadiene Rubber on Fresh and Mechanical Properties of Cement Paste and Mortars", <b>Turkey.</b>	Mucteba Uysal, "The Investigation of Abrasion Resistance and Mechanical Properties of Self Compacting Concrete Containing Polypropylene Fibers", <b>Turkey.</b>

**GALA DINNER on BOAT through BOSPHORUS (Buses will leave at 16:45 from the Symposium Venue)**


**ASPIC 2012 "7th ASIAN SYMPOSIUM on POLYMERS in CONCRETE"**
**Istanbul Technical University, Suleyman Demirel Congress Center**
**34469 Maslak, Istanbul, Turkey**
**OCTOBER 5th, 2012/Friday**

**OCTOBER 5<sup>th</sup>, 2012/Friday**
**HALL A**

9:00 - 9:30

**KEYNOTE SPEAKER: David FOWLER, University of Texas, Austin, USA, Sinan T. ERDOĞAN, METU, Ankara, Turkey**
**"Adhesives Anchors: Lessons from the Big Dig, USA"**
**HALL A**
**Session Chairs: Abdurrahman Güner, İstanbul University, Turkey.**
**Deon Kruger, University of Johannesburg, South Africa.**
**Şirin Kurbetci, Şakir Erdoğan, Murat Öztürk, "Some Physical and Mechanical Properties of Polymer-Modified Lightweight Concrete Produced with a Styrene-Butadiene Rubber Latex", Turkey.**
**Fuat Köksal, Osman Gencil, "Properties of Polymer Modified-Cement Lightweight Mortar Prepared by Using Expanded Vermiculite", Turkey.**
**Shimal Jameel Younus, Erhan Güneyisi, Mehmet Gesoğlu, Kasim Mermerdaş, Süleyman İpek, "Resistance of Natural Rubber Latex Modified Lightweight Concrete to Chloride Ingress", Turkey.**
**HALL B**
**Session Chairs: Silvia Patachia, Transilvania University of Brasov, Romania.**
**Mustafa Karagüler, İstanbul Teknikal University, Turkey.**
**Andrzej Garbacz, Joanna Sokołowska, Arkadiusz Lutomirski, Luc Courard, "Fly Ash Polymer Concrete Quality Assessment using Ultrasonic Method", Poland.**
**J.M.L. Reis, R. Travincas, "Effect of Aggregate Blend in Mechanical Properties of Polymer Mortars", Brazil.**
**Hakan N. Atahan, Bekir Y. Pekmezci, E. Yiğit Tuncel, Ahmed Paksoy, "Behavior of Glass Fabric Reinforced Polymer Concrete Composites Under Flexural Loads", Turkey.**
**ROOM C**
**Session Chairs: Fikret Türker, Akdeniz University, Turkey**
**Hasan Yıldırım, İstanbul Teknikal University, Turkey.**
**Z. Behdooj, M. Jamshidi, M. Latifi, M. Halvaei, "Effect of Fibre Cross Sectional Shape on Flexural Behavior of Cement Based Composites", Iran.**
**Burak Felekoğlu, Kamile Tosun Felekoğlu, Çağlar Yalçınkaya, Bülent Baradan, "Improvement of Polyolefin Fiber – Cementitious Matrix Interaction by Argon Plasma Treatment of Fibers", Turkey.**
**M. Halvaei, M. Jamshidi, M. Latifi, Z. Behdooj, "Application of Low Modulus Polymeric Fibers as Reinforcement in Engineered Cementitious Composite (ECC)", Iran.**
**COFFEE BREAK**
**HALL A**

11:00 - 11:45

**CLOSING SESSION:**
**PAPER: Lech CZARNECKI Warsaw University Technology (Poland) and M. Hulusi ÖZKUL İstanbul Technical University (Turkey)**
**"C-PC DRIVERS and RESEARCH AREA in the LIGHT of ASPIC 2012"**
**KEYNOTE**

11:45 - 13:00

**LUNCH BREAK**
**Trip to Sultanahmet Square: Sultanahmet Square, Famous Ottoman Building of Blue Mosque, The Byzantine Building of Hagia Sophia and Basilica Cistern.**
**POSTER SESSIONS**
**Riad Benzaid, Habib-Abdelhak Mesbah, Nasr-eddine Chikh, "A Simple Model for Circular Concrete Specimens Confined with CFRP-Composite", Algeria**
**Y. A. Al-Salloum, N. A. Siddiqui, A. A. Abadel, S. H. Alsayed, T. H. Almusallam, "Effectiveness of Textile Reinforced Mortars (TRM) on Shear Strengthening of Seismically Deficient RC Beam-Column Joints", Saudi Arabia**
**M. Samar, A. Benmounah, R. Kheribet, M. Saidi, B. Safi, "Study of Physico Mechanical and Rheological Behavior of Self Compacting Concretes (SCC), with and without Fibers under the Action of Various Types of Superplasticizers", Algeria**
**Riad Benzaid, Habib-Abdelhak Mesbah, Nasr-eddine Chikh, "A Comparative Study of Circular and Square RC Columns Externally Reinforced with CFRP Composite", Algeria**

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