

The first International Conference on Energy, Thermofluids and Materials Engineering
1st ICETME 2021
18 – 20 December, 2021 (ONLINE Conference)

Program of the session

S8: Construction Materials

Organizer: Prof. Dr. Mohamed Ghrici - Université Hassiba Benbouali Chlef, Chlef (Algeria)

Session Chairs:

Prof. Dr. Saïd Kenaï - University of Blida1, Blida (Algeria)

Prof. Dr. Hakim S. Abdelgader - University of Tripoli, Tripoli (Libya)

Dr. Mahdi Abdeddaim - University of Biskra, Biskra (Algeria)

Google meet link of the oral session:

<https://meet.google.com/yfx-mxpg-vgi>

Oral session: Sunday 19th December 2021

[14:30 to 17:00 Algeria Time/ 19:30 to 22:00 BD Time]

Time	Presenter	ID and Title
1 14:30	Prof. Hakim S. Abdelgader University of Tripoli, Tripoli, Libya	Invited Speakers Title: Effect of Slag Coal Ash and Foamed Glass on the Properties of an Ecofriendly Two-Stage Concrete
2 15:00	Dr. Ghania Nigri University, Guelma, Algeria.	ID #272 Title: Physical characterization and durability of blended cements based on brick powder G. Nigri, C. Kechkar, F. Z. Benamara, Y. Cherait
3 15:30	Farid Touloum Université de Biskra, Algeria	ID #294 Title: Mix design of date palm wood reinforced portland cement F. Touloum, A. Kaci, A. Benchabane
4 15:45	Dr. Choucha Said University Hassiba Benbouali of Chlef, Algeria	ID #147 Title: Engineered Cementitious Composites with high-volume natural pozzolan for concrete repair S. Choucha, M. Ghrici, M. Salhi, M. Said Mansour

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5	16:00	Dr.KHOUADJIA Mohamed Lyes Kamel University of Brothers Mentouri Constantine1, Algeria	ID #25 Title: Experimental evaluation of compressive strength of concrete with several local sand exposed to freeze-thaw cycles M.L.K. KHOUADJIA , A A. BELKADI, O. KESSAL , M. DRIDI
6	16:15	Dr ALI BENYAHIA Khoudja University of Khemis-Miliana, Algeria	ID #243 Title: Non-destructive Assessment of Concrete Compressive Strength in Existing Structures based on Standard NA 17004 Procedures K. ALI BENYAHIA, M. GHRICI, S. KENAI
7	16:30	AYAT Hocine University of Chlef, Algeria	ID #266 Title: Carbonation Depth Prediction of Limestone Filler Concrete Using Artificial Neural Networks Hocine Ayat , Yasmina Kellouche , Mohamed Ghrici
8	16:45	Dr. Kechkar Chiraz University 08 May 1945, Guelma, Algeria	ID #242 Title: Experimental study of the physico-mechanical properties of concretes containing crumb rubber C. Kechkar, F.Z. Benamara, G. Nigri, Y. Cherait, M. Belachia

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Poster session: Sunday 19th December 2021

[From 17:30 to 18:00 Algeria Time/ 22:30 to 23:00 BD Time]

Presenter	ID, Title, Authors, Goggle Meet link
1 Mohammed KHATTAB University Mohamed Khider Biskra	ID #95 Title: Assessment of quality of recycled brick concrete using Ultrasonic pulse velocity Mohammed KHATTAB, Samya HACHEMI, Hicham BENZETTA https://meet.google.com/gti-fqsr-wwx
2 Dr. Redouane REBOUH University of Chlef, Algeria	ID #144 Title: Prediction of the compressive strength of natural pozzolan concrete using hybrid Artificial Neural Networks with Genetic Algorithms M. Ghrici, B. Boukhatem https://meet.google.com/adi-fjrc-qah
3 Ali Benzaamia Hassiba Benbouali University of Chlef, Algeria	ID #150 Title: Prediction of the compressive strength of AFRP confined concrete using multilayer perceptron neural networks Ali Benzaamia, Mohamed Ghrici, Redouane Rebouh https://meet.google.com/rqv-wuuh-daz
4 TOAIBA AFAF Kasdi Merbah University of Ouargla, Algeria	ID #165 Title: Evaluation of thermal behavior of concrete beam under large temperature difference A.Kriker , Y.Abimouloud https://meet.google.com/hye-znfx-ihw
5 Mr. Elhoussine Atiki University of Biskra, Biskra, Algeria.	ID #172 Title: Effect of compaction pressure on dynamic modulus of elasticity and compressive strength of compressed earth blocks (CEBs) based on date palm waste aggregates (DPWAs) E. Atiki, B. Taallah , S. Feia, K. S. Almeasar, A. Guettala https://meet.google.com/bcd-wzqf-mwy
6 Hafhouf Ilyas University of Mostepha Ben Boulaid, Batna2, Algeria.	ID #201 Title: Influence of the hydric cycles of desiccation and humidification on the unconfined compression of a sebkha soil - case of Ain M'lila I.Hafhouf https://meet.google.com/xuj-hera-bsq
7 Dr. Benamara Fatima Zohra 8 mai 1945 Guelma University, Guelma, Algeria	ID #231 Title: Reinforcement of unstable slopes with recycled plastic pins RPP F.Z. Benamara, C. Kechkar, G. Nigri, M.S. Nouaouria https://meet.google.com/ymr-kruw-nog
8 Mr. Mohamed Yagoub University of Biskra, Algeria	ID #359 Title: Experimental study of the shear properties of a steel fibre reinforced cementitious composite https://meet.google.com/jnt-qpdu-cdm

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