SELECTED LIST OF AWARD PAPERS: Second International Conference on SCMT, Ancona, Italy

(1) Microbial Concrete: A way to Enhance the Durability of Building Structures, by V. Achal, A. Mukherjee, M. S. Reddy. From India.


(3) Corrosion Mitigation in Mature Reinforced Concrete using Nanoscale Pozzolan Deposition, by Henry Cardenas, Kunal Kupwade-Patil and Sven Eklund. From USA.


(5) Applicability of CLSM with incinerated sewage sludge ash and crushed-stone powder, by Ryo Fujita, Takashi Horiguchi, and Teppei Kudo. From Japan.

(6) Geopolymers from DC plasma treated APC residues, metakaolin and GGBFS, by I. Kourti, D. Amutha Rani, A.R. Boccaccini, C.R. Cheeseman. From UK.

(7) Utilization of Industrial Minerals and By-Products in the Production of Ceramic Materials Focusing on CO₂ Emissions Reduction, by Moutsatsou A., Theodoropoulos K., Batsos M., Malama P. Konstantopoulou S., Protonotarios V. From Greece.

(8) Production and characterization of aggregate from non metallic Automotive Shredder Residues, by Vito Alunno Rossetti, Luca Di Palma, Antonella Ferraro. From Italy.

(9) Paper Mill Sludge Ash as Supplementary Cementitious Material, by Valeria Corinaldesi, Gabriele Fava, Maria Letizia Ruello. From Italy.

(10) Improvement of Properties of B-Type Blast Furnace Slag Cement Concrete by Internal Curing used Ceramic Roof Material Waste as a Part of Coarse Aggregate, by Akira Shigematsu, Ryoichi Sato, Tatsuya Nukushima, Mamoru Kimura. From Japan.

(11) Effects of the storage of CO₂ on multi-axial mechanical and hydraulic behaviours of an oilwell cement, by Issam Takla, Nicolas Burlion, Jian-Fu Shao, Jérémie Saint-Marc, André Garnier. From France.

(12) More Sustainable and Economical Precast and Prestressed Concrete through the Incorporation of Fly Ash as a Cement Replacement, by John Zachar. From USA.