

**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.
- (2) A multi-compound model for the hydration of Portland cement – fly ash binders, by Baert, G., De Belie, N., De Schutter, G. From Belgium.
- (3) Corrosion Mitigation in Mature Reinforced Concrete using Nanoscale Pozzolan Deposition, by Henry Cardenas, Kunal Kupwade-Patil and Sven Eklund. From USA.
- (4) The Indian Fly Ashes, Their Characteristics, and Potential for Mechano-Chemical Activation for Enhanced Usability, by Anjan K. Chatterjee. From India.
- (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 Nukushina, 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.