

**TOPIC 2**

<p><b>June 3 Thermal process residues in construction</b></p>	1 Mathieu Gautier	Influence of the cooling conditions on the nature and the size of the mineral phase in a Basic Oxygen Furnace (BOF) slag
	2 Andre van Zomeren	Accelerated carbonation of converter steel slag for environmental quality improvement in construction applications
	3 Mieke Quaghebeur	Accelerated carbonation to improve quality of recycling materials: a study of the real-time kinetics
	4 Ana Guerrero	An Ecoefficient Method for the Valorisation of Municipal Solid Waste Incineration Fly Ash: Effect of cation alkaline
	5 Ioanna Kourti	Development of geopolymers from plasma treated air pollution control residues from energy from waste plants
<p><b>June 3 Pozzolanic materials</b></p>	6 Ahmida Ferhat	Valorisation des roches pouzzolaniques du gisement de Beni-Saf (Algérie) par transformation en granulats pour bétons spéciaux
	7 Maria Gheorghe	The glass waste as fine aggregate and pozzolana addition in concrete-
	8 Rachida Idir	Use of waste glass in cement-based materials
	9 Inigo Vegas	Engineering properties of cement mortars containing thermally activated paper sludge
<p><b>June 3 Binders</b></p>	10 Martin Cyr	Synthesis of binders using waste materials
	11 Zhu Fenfen	Sound Recycling System for Fly Ash from Municipal Solid Waste Incinerator to Be Raw Material in Cement Industry
	12 Lukasz Kolodziej	Influence of alkaline activator type and its amount on the properties of fly ash binders
	13 Hosseini Payam	Investigation on composition effect of using tire-rubber powder and silica fume to reduce amount of cement
	14 Beste Cubukcuoglu	The use of alternative materials in cement-based solidification/stabilization of electric arc furnace dust (eafd)

<p style="text-align: center;"><b>June 4</b> <b>New concrete and cement-based materials</b></p>	1 Katarzyna Laskawiec	The use of fluidized ashes in the technology of AAC
	2 Babagana Mohammed	Solidification/stabilisation of treated oil drill cuttings as sandcrete construction products**
	3 Maria Gheorghe	Technical and ecological compatibility of the secondary aluminium slags with portland cement matrix
	4 Khadra Bendjillali	The study of the physico mechanical behaviour of a concrete with limestone sand reinforced by synthetic fibers
	5 Med Sayah Goual	Physicomechanical and thermal properties of clayey cellular concretes to basis of clayey by products
	6 Hosseini Payam	Application of nano-technology to improve green concrete (mechanical and microstructural properties)
<p style="text-align: center;"><b>June 4</b> <b>MSWI bottom ash</b></p>	7 Hua Zhang	Production and beneficial reuse of MSWI bottom ash in China
	8 Peter Nielsen	The use of MSWI-bottom ash as aggregate in concrete – limitations and possible solutions.
	9 Alessandra Poletti	An investigation of different activation methods of MSWI bottom ash for blended cement formulation
	10 Pai Haung Shih	Influence of Sulfate on Reusing MSWI Ash in Eco-cement Production
	11 Jaap Steketee	Quality improvement of mswi bottom ash: possibilities of input management
	12 Raffaele Cioffi	Artificial aggregate made by cementitious granulation of waste incinerator bottom fly ash
	13 Karl Johan Loorents	Undisturbed sampling and material characterisation of a MSWI bottom ash sub base layer
	14 Solenne Grellier	Gas adsorption capacity of Municipal Solid Waste Incineration Bottom Ashes based materials

<b>June 4</b> <b>New developments in Civil Engineering</b>	15 Mohammed Tyouri	Study of consolidation of soil by the Olive Mill Wastewater
	16 Ana Guerrero	New Development of cement-based matrices for the safe disposal of heavy metal: Cadmium and Cesium
	17 Peter Gunning	New lightweight aggregates from industrial waste and carbon dioxide gas
<b>June 5</b> <b>Ceramic materials</b>	1 Amutha Rani Devaraj	Beneficial reuse of dc plasma treated air pollution control residues from an energy from waste facility
	2 Pawel Murzyn	The Properties of Ceramic Masses and Ceramic Materials Made from Waste Carbon Slate
	3 Wojciech Wons	Influence of coal fly ashes grain composition on properties of building materials
<b>June 5</b> <b>Other new constructions materials</b>	4 Julia Stegemann	Development of Operating Windows for Treatment of Industrial Wastes using Blended Binder Systems
	5 Samia Arezki	Addition's influence (olive stones and hay) on the physico-mécanical characteristics of terracotta bricks
	6 Valérie Massardier-Nageotte	Study of the properties and of some environmental impacts of new bio-based additives of polyvinyl chloride (pvc) for its recycling in constructions