

List of the papers WASCON 2009 selected to be published in a special issue of “Déchets, Sciences et Techniques” in December 2009

“Environment assessment of a BOF steel slag used in road construction: The ECLAIR program”- Michel Legret

“Influence of the cooling condition on the nature and the size of the mineral phases in a Basic Oxygen Furnace slag”- Mathieu Gautier

“Use of waste glass in cement-based materials”- Rachida Idir

“Synthesis of binders using waste materials”- Martin Cyr

“Potential mobilization of inorganic contaminants in a french harbor sediment”- Vincent Chatain

“Gas adsorption capacity of Municipal Solid Waste Incineration Bottom Ashes based materials”- Laurence Le Coq

“Identification of leaching-controlling process by differential analysis of acid neutralization for geochemical modeling – application to metal hydroxide sludge stabilization with coal fly ash”- O. Peyronnard

“Ecotoxicological risks of road runoff water sediments on aquatic ecosystems”- Bernard Clément

“Ecotoxic evaluation of mortar leachate using the amphibian larvae (*Xenopus laevis*)”- Marie Coutand

“The FORWAST project: Design of future waste policies for a cleaner Europe”- Jacques Villeneuve

“The study of the physic-mechanical behavior of a concrete with limestone sand reinforced by synthetic fibers”- Khadra Bendjillali

“Phosphorus speciation in dicalcium silicate polymorphs of basic oxygen furnace slag. Preliminary results”- Françoise Bodenan