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Environmentally Friendly Geopolymer Composites

Guest Editors:

Message from the Guest Editors

Prof. Dr. Raffaele Cioffi Geopolymers are considered environmentally friendly materials, since their use in concrete applications could Dr. Claudio Ferone significantly reduce CO2 emissions thanks to the "low carbon" footprint of several raw materials with a high Dr. Francesco Messina concentration of aluminosilicates from which they can be Prof. Dr. Giuseppina Roviello prepared. Within this wide research field, geopolymer composites represent a class of particularly versatile materials, with widely tunable performances, depending on the applications for which they are designed. This Deadline for manuscript Special Issue aims to offer the scientific community a submissions: closed (31 October 2017) deeper comprehension of the structural, microstructural and physico-mechanical characteristics of geopolymeric mortars, geopolymer-resins composites, geopolymers with additive or reinforcement, for applications both in the construction industry, masonry restoration, waste stabilization, and inertization, but also in advanced chemical applications, such as catalysis or the removal of pollutants.









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Editor-in-Chief

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Message from the Editor-in-Chief

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