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Advances in Cement, Lime and Concrete

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Message from the Guest Editor

Dear Colleagues,

Concrete and other cement-based composites are the most often used materials in the construction sector worldwide. However, there must be an invested effort in finding high-performance, sustainable, and eco-efficient construction materials that can compete or even surpass traditional concrete and lime- and cement-based composites applied today in construction practice. To achieve this, research on them and dissemination of their results is essential. This Special Issue is therefore dedicated to “Advances in Cement, Lime, and Concrete”, and it intends to welcome contributions on, but not limited to, the following subjects: eco-efficiency of the concrete and cement industry; advanced lime-, cement-, and blended binder-based composites; durability issues; waste to materials; alternative pozzolanic admixtures; fiber-reinforced composites; life cycle analysis; hygrothermal performance of building materials with respect to environmental exposure; and application of nano-additives in traditional building materials, repair mortars, and rendering and plastering materials.

Dr. Záleská Martina

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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