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Functional Cement-Based Composites for Civil Engineering

Guest Editor:

Dr. Jonathan Oti

Faculty of Computing, School of
Engineering, Engineering and
Science, University of South
Wales, Pontypridd CF37 1DL, UK
jonathan.oti@southwales.ac.uk

Deadline for manuscript
submissions:

30 October 2021

Message from the Guest Editor

The production of cement-based construction and building is set to continue increasing as demand worldwide continues to increase, especially where emerging economies need cement-based materials for housing and infrastructure. In the context of increased regulations to reduce the carbon footprint of the construction industry and to limit greenhouse gas emission associated with cement production, this Special Issue will bring together cutting-edge and economically viable new construction and building materials made from alternative cement replacement materials, even though construction cost and technical barriers, such as insufficient durability data and differentiation for different applications, still hinder the global promotion and utilization of new sustainable construction and building materials development. [...]



mdpi.com/si/71218

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Duff Medical Science Building,
3775 University Street, Montreal,
QC H3A 2B4, Canada

Message from the Editor-in-Chief

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Materials
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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