

Special Issue

Advances in Geopolymer and Cement Concrete Composites

Message from the Guest Editors

In recent decades, higher performance and increased sustainability are the two major research trends in concrete technology. On the one hand, concrete materials for modern construction are expected to process better mechanical behaviour, using either advanced binder technology or high-performance fibre reinforcement. On the other hand, tremendous interest has been attracted to greener concrete materials in order to reduce carbon emissions and mitigate the consumption of natural resources. Among the available achievements, geopolymers can typically be regarded as a green cementless binder, sourced from industrial/agricultural/urban wastes/by-products. The development of both high-performance and green geopolymer/cement concrete composites can be solid foundations to support modern urbanization and civilization. This Special Issue aims to present the recent advances and new achievements on green or high-performance geopolymer/cement concrete composites for sustainable and resilient infrastructure.

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Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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