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Polymers in Concrete and Cement

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Deadline for manuscript submissions:
closed (25 September 2023)

Message from the Guest Editors

As one of the most commonly used building materials, concrete has been widely applied in civil engineering. However, the durability of concrete structures is gradually attracting researchers' attention, as these structures are effective in harsher environments. It is essential to add some efficient admixtures to concrete to improve its durability. Polymers can be well used to enhance the mechanical performance of concrete and cement due to their excellent properties and compatibility with cementitious materials. Moreover, polymers can be combined with fibres to produce fibre-reinforced polymer (FRP) materials. FRP is usually used as FRP bars, sheets and plates to reinforce concrete structures. It can also be made into composite structures with different shapes in structural engineering.

We are pleased to invite you to submit your research to this Special Issue focusing on polymers in concrete and cement. We encourage you to submit manuscripts on topics including, but not limited to, properties of concrete and cement with polymers, bond performance between concrete and FRP, FRP–concrete composite structures, etc.

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Message from the Editor-in-Chief

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 4.7.

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.

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