

## Special Issue

# Advances in Fiber-Reinforced Polymer Concrete

### Message from the Guest Editors

Fiber-reinforced polymers are lightweight and exhibit high strength, which is why they are widely used in concrete. Because of the strengthening effects of fiber-reinforced polymer, fiber-reinforced polymer concrete could achieve advanced mechanical and energy dissipation properties. In this Special Issue, the most interesting results in this area are encouraged, and a wide range of topics will be considered. We especially welcome articles considering any of the following: basic properties of new fiber-reinforced polymers, connection performance between concrete and fiber-reinforced polymer, mechanical properties and durability of fiber-reinforced polymer concrete, response of fiber-reinforced polymer concrete components and structure under extreme load, life cycle cost analysis of fiber-reinforced polymer concrete structures, and application of fiber-reinforced polymer concrete in the repair of existing structures.

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### Guest Editors

Prof. Dr. Zengshun Chen

Prof. Dr. Jianmin Hua

Dr. Neng Wang

Dr. Xuanyi Xue

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### Deadline for manuscript submissions

closed (30 August 2023)



## Polymers

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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 4.7.

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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### Editor-in-Chief

Prof. Dr. Alexander Böker

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