

Special Issue

Sustainable Fiber Reinforced Cementitious Materials

Message from the Guest Editors

To improve the resilience, durability, and sustainability of concrete infrastructure, sustainable fiber-reinforced cementitious materials (FRCM) have attracted the attention of researchers worldwide. The goal of this Special Issue is to provide a platform to report the up-to-date development of FRCM. Researchers in the field of sustainable FRCM are encouraged to submit their works in the form of original research and review on this topic on themes including, but not limited to:

- Design of sustainable FRCM with different supplemental cementitious materials;
- Design of sustainable FRCM with environmentally friendly fibers;
- Design of sustainable FRCM using alternative binders, such as geopolymer and LC3;
- Rheological properties of FRCM matrix and its influence on fiber dispersion;
- 3D printing of sustainable FRCM;
- Static and dynamic mechanical properties of sustainable FRCM;
- Durability of sustainable FRCM;
- Bond behaviors between steel/FRP bar and sustainable FRCM;
- Structural applications in the repair and retrofitting areas and newly-constructed infrastructural fields;
- Experimental and numerical investigation on the fracture behavior of FRCM.

Guest Editors

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Deadline for manuscript submissions

closed (10 April 2023)



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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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