





an Open Access Journal by MDPI

# **Selected Papers from "SMAR 2017"**

Guest Editors:

## Prof. Dr. Alper Ilki

Structural and Earthquake Engineering Laboratory, Civil Engineering Faculty, Istanbul Technical University, 34469 Maslak Istanbul, Turkey

## Prof. Dr. Masoud Motavalli

Structural Engineering Laboratory, Empa Swiss Federal Laboratories for Materials Science and Technology, Überlandstrasse 129, 8600 Dübendorf, Switzerland

Deadline for manuscript submissions:

closed (15 December 2017)

# **Message from the Guest Editors**

Dear Colleagues,

We are happy to announce the third collaboration between the Smart Monitoring, Assessment and Rehabilitation of Structures (SMAR) conference and *Polymers*. This Special Issue is for extended versions of the best papers from the SMAR 2017 conference (http://www.smar2017.org/) in the field of rehabilitation of civil structures using fiber-reinforced polymer (FRP) composites. The topics include, but are not limited to:

- External strengthening of concrete, timber, and steel structures using FRP composites
- Strengthening of masonry and historic structures using FRP composites
- Confinement of concrete columns using FRP composites
- Near surface mounting reinforcement using FRP composites
- Seismic Retrofitting using FRP composites
- Durability issues of FRP strengthened structures as related to harsh environments
- Fire protection systems for FRP strengthened structures
- Practical applications and case studies.

Prof. Dr. Alper Ilki Prof. Dr. Masoud Motavalli *Guest Editors* 













an Open Access Journal by MDPI

# **Editor-in-Chief**

#### Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

# 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.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

### **Contact Us**