

## Special Issue

# Foam Matrix Composites: Preparation and Application

### Message from the Guest Editor

In the past two decades, new technologies have been developed for the creation of foam matrix composites. Additive manufacturing (AM) technologies are also starting to be used in this field. Therefore, this Special Issue is devoted also to technologies of composite preparation. Finally, this Special Issue is also devoted to the determination of physical and mechanical properties of foam matrix composites, and investigation of microstructure and microstructure–property relationships. Finally, the investigation of a lifetime of prepared composites, various types of surface treatment, their interaction with the surrounding environment, corrosion, wear and heat resistance, biocompatibility, and their behavior under extreme environment or forces are also of interest to this Special Issue. It is my pleasure to invite you to submit a manuscript with your research results in this subject to this Special Issue. Full papers, short communications, and reviews are all welcome.

### Guest Editor

Dr. Jaroslav Kováčik

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### Deadline for manuscript submissions

closed (10 September 2021)



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### Message from the Editor-in-Chief

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### Editor-in-Chief

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