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Growth and Application of Foam-Based Materials

Guest Editor:

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Deadline for manuscript submissions:
closed (30 November 2021)

Message from the Guest Editor

As a specific type of complex stochastic systems, foamed substances exhibit a variety of amazing features in the course of formation, growth, and degradation. Despite more than a century of research activity in the field of foam physics, interest in researching the fundamental properties of various foamy systems continues to be high. This is particularly due to the wide applications of foams substances in various areas of modern technologies, from the construction industry to regenerative medicine and tissue engineering. Moreover, these application areas continuously expand, resulting, for instance, in the creation of novel functional materials with the unique properties.

In this Special Issue, fundamental processes in foams at the microscopic and macroscopic scales, foam structure stabilization and related problems, and modern foam-based technologies and materials are highlighted and discussed.

It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

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Message from the Editor-in-Chief

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