Special Issue

Binder Jet Additive Manufacturing

Message from the Guest Editor

Binder jet additive manufacturing (BJAM) is one of the fastest-growing additive manufacturing techniques and has gained a lot of research and commercial interest in the last few years. Some of the advantages of this technique include the ability to use a wide range of materials, little to no thermal stresses in the process, and printing of functional and composite materials. The potential use of BJAM for medical applications such as bone grafts, implants, and tissue development is being investigated. BJAM is also being used for high energy applications, multimaterial composites, and complex geometry manufacturing. The goal of this Special Issue is to publish original research articles, critical reviews and perspectives, as well as communications and letters from leaders, in both academia and industry, on all aspects related to recent advances in BJAM. We encourage papers on various binder jet techniques, materials, applications, and novel ideas for future development. Papers in the field of polymers, metal–polymer composites, and polymer–ceramic composites using BJAM processes are especially welcome.

Guest Editor

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Deadline for manuscript submissions

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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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