



## Advances on Injection Molding of Polymers

Guest Editors:

**Prof. Dr. Giuseppe Titomanlio**

Department of Industrial  
Engineering, University of  
Salerno, Fisciano (SA), Italy

**Dr. Vito Speranza**

Department of Industrial  
Engineering, University of  
Salerno, Fisciano (SA), Italy

**Dr. Sara Liparoti**

Department of Industrial  
Engineering, University of  
Salerno, Via Giovanni Paolo II,  
132, 84084 Fiscian, SA, Italy

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### Message from the Guest Editors

Dear Colleagues,

The simplest description of the injection molding process is: molten materials are injected into a *cool* cavity where they solidify. In reality, the process is very complex. Nevertheless, it allows us to produce finished objects of any geometry by a single shot. For this reason, the injection molding process is very diffuse, and more than 30% of all plastics are processed by injection molding machines.

This Special Issue will welcome contributions that clarify (by either modeling or correlations) the effects of processing conditions on the quality and, above all, the structure and properties of the moldings. Furthermore, contributions on advanced topics, such as micro-molding, or special techniques, such as gas injection molding, will be welcome. Another relevant topic is the production of high valuable parts obtained combining polymers with other materials, such as for powder injection molding.





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### **Prof. Dr. Alexander Böker**

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

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*Polymers* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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