

Special Issue

Structure and Properties Modification in Additive Manufacturing

Message from the Guest Editors

Additive manufacturing is an interesting and widespread topic, which has a remarkable range of processes, with different materials and properties. Advances in this field have grown and paved the way for the inclusion of these processes in the industry. However, on many occasions, properties are not scientifically compared to the changes obtained in the material according to the parameters or post-processing applied to the parts. This can be studied in both metals and plastics and is attracting the interest of many researchers. We invite researchers to contribute to the Special Issue, which is intended to serve as a unique multidisciplinary forum covering broad aspects of the science, technology and application of materials used in additive manufacturing. Possible topics include, but are not limited to, the following:

- Real structure and properties of metal additive manufacturing
- Real structure and properties of polymeric additive manufacturing
- Surface modification
- Characterisation by spectroscopy and microscopy
- Measurements and characterizations via other advanced techniques
- Device manufacturing
- Material and device modelling
- Engineering applications

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2022)



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About the Journal

Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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