

Special Issue

Microstructural Characterization of Metals, from Nano to Macro Scale

Message from the Guest Editors

The development of new and powerful scientific techniques and equipment (EBSD, APT, HRTEM, Neutron diffraction, Synchrotron radiation, etc.) and Other more routine techniques (XRD, SEM, TEM, OM, Dilatometry, Calorimetry, EPMA) helps to establish some of the basic principles that govern the formation of different microstructures, which contributes to explore of the new manufacturing methods. This Special Issue on “Microstructural Characterization of Metals, from Nano to Macro Scale” is dedicated to recent advances in research and development of analyzing metallic microstructure. We invite you to submit research articles or reviews on the latest research work in these areas, with emphasis on applications in all areas of science and engineering.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2021)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
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