



Study Properties of Hexagonal Single Crystals and Polycrystals

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Deadline for manuscript
submissions:

closed (31 May 2020)

Message from the Guest Editors

The purpose of the papers submitted to this Special Issue is to extend our current knowledge of the mechanical and physical properties of metallic hexagonal single crystals and polycrystals. The potential topics include, but, are not limited to, the following:

- Hexagonal metallic materials, structure
- Evolution micro- and microtexture
- Deformation at a constant strain rate and strain
- Twinning
- Anisotropy of mechanical properties
- Strengthening and softening mechanisms
- Influence of solute atoms, particles, and grains
- Thermally activated processes
- Anisotropy of thermal properties
- Internal friction





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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.

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