



*metals*



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## The Biological Applications of Metals and Metal Complexes

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### Message from the Guest Editors

This Special Issue will provide recent insights into the applications of metals and their complexes in biology and biomedicine. A wide range of topics is welcomed, including the use of metals and their complexes for biomolecule detection, bioremediation, bioaccumulation; as sensors, probes and enzyme inhibitors; metals for health applications; for the prevention, therapy and diagnosis of diabetes and neurological diseases; and as antiviral, antimicrobial and anticancer agents and additives in macromolecular crystallography. For this Special Issue, we are looking forward to receiving regular research papers, reviews and short communications.

Deadline for manuscript  
submissions:

**closed (31 July 2022)**



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# Special Issue



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## Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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