



Deposition, Dissolution, and Oxidation of Metals and Alloys

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Message from the Guest Editor

Dear Colleagues,

The Special Issue of *Metals* entitled “Deposition, Dissolution, and Oxidation of Metals and Alloys” will gather the latest experimental results in the innovative field of electroplating or chemical reduction in metals and alloys, for applications in industry, targeting corrosion protection, exhibiting low dissolution, low oxidation properties, etc., such as catalytic structure or morphology, at different scales. It is expected that the materials presented will be properly characterized and addressed in terms of their potential for industrial use. Works on the deposition of catalysts will be considered when presenting results of deposition of metals or alloys on support, obtained chemically or electrochemically.

Prof. Dr. Ambrósio Florêncio de Almeida Neto
Guest Editor





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Message from the Editor-in-Chief

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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