



Quality, Microstructure and Properties of Metal Alloys (Second Volume)

Guest Editor:

Prof. Dr. Tomasz Lipiński

Department of Material and
Machine Technology, The Faculty
of Technical Sciences, University
of Warmia and Mazury in Olsztyn,
10-719 Olsztyn, Poland

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Message from the Guest Editor

Modern industry uses many different materials. The most popular group of construction materials is metal alloys. The choice of construction material for technical applications depends on its functional properties, which are shaped at the manufacturing stage. In addition to the chemical composition, which mainly determines the properties of the metal alloy, an important role is also played by production processes and heat treatment, among others.

The continuous improvement of metal alloys requires the development of comprehensive knowledge in the field of the microstructure, chemical, physical and mechanical properties of materials. To achieve the best possible effect, the purpose of this Special Issue is to encourage scientists around the world to present their achievements in the broadly understood field of increasing the properties of metal alloys. In this issue, we will present original scientific papers and review papers describing the current directions of research on the broadly understood properties of ferrous and non-ferrous alloys. Research on cast, plastic or welded materials will also be welcome.





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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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