# **Special Issue**

# Extraction and Recycling of Refractory, Platinum Group Metals and Rare Earth Elements

## Message from the Guest Editor

Extraction and recycling of metals have been around for millennia, and the development of the methodologies and chemistries have been tremendous in the last few decades. We are looking forward to highlighting, in this Special Issue, the advancements made in the extraction and recycling of refractory, platinum group metals, and rare earth elements. Your research has to be novel, innovative and show potential for implementation, in a scholarly manner. I would quote: "Waste is what is left when imagination fails." but also do not forget that the primary extraction of metals requires an even higher dose of imagination, for a higher purity and better streams, and maybe to decrease the waste. I am looking forward to receiving your contributions.

### **Guest Editor**

Prof. Teodora Retegan

Nuclear Chemistry and Industrial Materials Recycling, Chemistry and Chemical Engineering, Chalmers University of Technology, Kemivägen 4, vån.6, SE-41296 Göteborg, Sweden

#### Deadline for manuscript submissions

closed (20 March 2019)



## Metals

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



### mdpi.com/si/17605

Metals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
metals@mdpi.com

mdpi.com/journal/ metals





# **Metals**

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



## **About the Journal**

### 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.

#### Editor-in-Chief

### Prof. Dr. Yong Zhang

Beijing Advanced Innovation Center of Materials Genome Engineering, State Key Laboratory for Advanced Metals and Materials, University of Science and Technology Beijing, 30 Xueyuan Road, Beijing 100083, China

### **Author Benefits**

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

### **Journal Rank:**

JCR - Q2 (Metallurgy and Metallurgical Engineering) / CiteScore - Q1 (Metals and Alloys)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

