



Metal Coatings for Wear and Corrosion Applications (Second Edition)

Guest Editors:

Dr. Gabriela Mărginean

Department of Materials Science
and Testing, Westphalian
University of Applied Sciences
Gelsenkirchen Bocholt
Recklinghausen, Neidenburger
str. 43, 45897 Gelsenkirchen,
Germany

Dr. Norbert Kazamer

Westphalian Energy Institute,
Westphalian University of Applied
Sciences Gelsenkirchen Bocholt
Recklinghausen, Neidenburger
str. 43, 45897 Gelsenkirchen,
Germany

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to research activities concerning the wear and corrosion behaviour of metallic coating materials. Topics of interest may range from fundamental understandings of the wear of corrosion mechanisms to special solutions for their practical application. Materials are exposed to different types of wear (friction, abrasion, erosion) and corrosion attacks (chemical or electrochemical corrosion, molten salt corrosion, high-temperature corrosion), leading to severe material degradation. Therefore, our knowledge of surface engineering must be combined with fundamental information on materials science to understand the observed phenomena and prevent further failure.

In this context, submissions may tackle subjects as diverse as technologies for the deposition of metallic coatings, additive manufacturing methods, or the surface postprocessing of applied coatings using laser or electron beam sources. It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all 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
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