



Surfaces of Metals and Alloys – Phenomena, Processes and Their Characterization

Guest Editors:

Dr. Noah Shamir

Department of Materials
Engineering, Ben-Gurion
University of the Negev, POB 653,
Beer-Sheva 84105, Israel

Dr. Shimon Zalkind

Nuclear Research Centre-Negev,
POB 9001, Beer-Sheva 84190,
Israel

Dr. Shai Cohen

Nuclear Research Centre-Negev,
POB 9001, Beer-Sheva 84190,
Israel

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Message from the Guest Editors

Dear Colleagues,

It is my pleasure to invite you to submit a manuscript to the forthcoming Special Issue: “Surfaces of Metals and Alloys – Phenomena, Processes, and their Characterization”.

For decades, the study of metal and alloy surfaces was of interest due to basic as well as practical/commercial reasons. Basic physical and chemical aspects, like strain and stress, reconstruction, segregation, diffusion, chemisorption and physisorption, electronic properties, and thermodynamics, as well as practical/commercial aspects, such as modification and catalysis, were characterized and studied by various experimental simulations and modeling. Some of the experimental methods are sensitive only to the outermost surface (ISS and DRS, for example) and some are also sensitive to the subsurface, so combinations of methods enable a distinction between surface and subsurface processes.

This Special Issue aims to present the latest developments in this research area, including all the topics mentioned above, as well as other and new ones.

Dr. Noah Shamir
Dr. Shimon Zalkind
Dr. Shai Cohen
Guest Editors





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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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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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