Dynamic Recrystallization and Microstructural Evolution in Alloys

Message from the Guest Editor

The control of the microstructure of metallic materials through thermomechanical processing is one of the main targets of materials science. Microstructure refinement during hot or warm working by the process of dynamic recrystallization is a commonly-employed approach. That is why recrystallization and related annealing phenomena have long been recognized as being both of technological importance and scientific interest. However, although considerable advances have been made recently in the techniques available to the researcher and therefore in the understanding of the processes during deformation, many aspects in the field of deformation-induced microstructure evolution are not well understood.

The purpose of this Special Issue is to collect works related to various manifestations of dynamic recrystallization during hot, warm or cold deformation. It is my pleasure to invite you to submit manuscripts for this Special Issue. Full papers, communications, and reviews are all welcome.

Prof. Sergey Zherebtsov
Guest Editor
Editor-in-Chief

Prof. Dr. Maryam Tabrizian
Professor of Biomedical Engineering, Professor of Bioengineering, Professor of Experimental Surgery, Associate Dean—Research and Graduate Studies, Department of Biomedical Engineering, Faculty of Medicine/Faculty of Dentistry, Duff Medical Science Building, Room 313, 3775 University Street, Montreal, QC, H3A 2B4, Canada

Message from the Editor-in-Chief

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Contact Us

*Materials*
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com
mdpi.com/journal/materials
materials@mdpi.com
@Materials_Mdpi