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Dynamic Recrystallization and Microstructural Evolution in Alloys

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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 Zharebtsov
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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