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Advanced Computational Methods in Manufacturing Processes

Guest Editors:

Dr. Spyros Papaefthymiou
School of Mining & Metallurgical Engineering, National Technical University of Athens, Athens, Greece

Prof. Dr. Dimitrios Manolakos
School of Mechanical Engineering, National Technical University of Athens, 157-73 Athens, Greece

Deadline for manuscript submissions:
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Message from the Guest Editors

Manufacturing processes of advanced materials become more complex as materials tend to depend on tailored process routes. Computational methods together with phenomenological, empirical modeling and simulation approaches support the optimization, further enhancement and development of materials and processes. This Special Issue aims to bring together contributions from experts in the field of advanced computational modeling and simulation that focus their efforts on the manufacturing processes of modern advanced materials.

Contributions are welcome to focus on all computational aspects of manufacturing processes embracing process and microstructural relevant aspects and approaches, which are critical for the production of advanced materials and alloys. Simulation approaches alone works validated by industrial practices and/or enhanced by experimental aspects are 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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Contact Us

Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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