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Development and Application of Advanced Methods for Strengthening Steel

Guest Editor:

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Deadline for manuscript submissions: closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

Materials is running a Special Issue to collect papers on specific topics related to microstructure and mechanical properties of innovative alloys and composites. The main goal is to build a strong community of authors and readers to discuss the latest research and develop new ideas and research directions.

Special Issues are led by Guest Editors who are experts in the subject and oversee the editorial process for papers. This Special Issue is focused on topics related to oxide dispersion strengthened (ODS) steels, the most promising materials with the potential to be used at elevated temperature and in severe neutron irradiation environments for the future fusion reactor application. Papers published in the Special Issue will be collected together on a dedicated page of the journal website. For this Special Issue, we sincerely invite you to contribute and share your research articles, reviews, and communications with our colleagues. For any inquiries related to a Special Issue, please contact the Editorial Office.

Dr. Zbigniew Oksiuta Guest Editor





mdpi.com/si/66931





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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and svstems. advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials. materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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