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Fabrication, Characterization, and Development of Hot-Deformed Magnets

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Message from the Guest Editors

1) High-performance permanent magnets are a core material in the production of motors of next-generation mobility driven by environmentally friendly electric energy. In particular, among various magnet manufacturing processes, the hot-deformation process is a promising next-generation industrial process for the production of high-coercivity permanent magnets comprising nano-sized grains. Therefore, for sustainable R&D in the permanent magnet field, significant research results regarding the fabrication, characterization, and development of hot-deformed magnets should be accumulated and shared.

2) The aim of this Special Issue is to share the state-of-the-art development in high-performance hot-deformed permanent magnets. We cordially invite you to contribute to the permanent magnet field both academically and industrially by submitting your meaningful research results regarding hot-deformed magnets. We are sure that your contribution will be of great help to the growth and expansion of the worldwide permanent magnet field. Manuscripts in the form of full research papers, communications, and review articles are encouraged.



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Message from the Editor-in-Chief

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