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Design, Control and Applications of Permanent Magnet Materials

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Message from the Guest Editors

Research on permanent magnets is essential for advancing technology and industrial applications. Current studies focus on enhancing the properties of these magnets, reducing their size and weight, and exploring novel energy, sensors, and information storage applications. The challenges associated with this technology include enhancing the production processes, addressing material scarcity and recycling, and ensuring its stability and durability in various environments. Despite these obstacles, continuous innovations and endeavours are expected to lead to significant breakthroughs in permanent magnet technology.

This **Special Issue** aims to showcase recent advancements in permanent magnet design, engineering, and applications. By highlighting cutting-edge research and developments, this Special Issue seeks to address the challenges facing permanent magnet technology and drive further innovation in this field. From enhancing the efficiency and stability of permanent magnets to exploring novel applications, the contributions to this Special Issue will demonstrate the potential for significant progress in the realm of permanent magnets.



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Special Issue



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Message from the Editor-in-Chief

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