Permanent Magnetic Materials: Preparation, Characterization, Properties, and Applications

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Deadline for manuscript submissions:
closed (31 July 2022)

Message from the Guest Editors

Permanent magnetic materials are at the heart of modern technologies; from green-energy-related electric vehicles and wind turbines, to intelligent robots, air conditioners, and phones. Hence, it is of great importance to track the most recent developments in these materials. Thus, this Special Issue aims to provide understandings of the remaining challenges, current progress, and possible opportunities for these permanent magnetic materials. As such, any important research or review articles concerning the preparation, characterization, properties, and/or applications of these materials are welcome in this Special Issue. The prepared samples are not limited to bulks, films, powders, or small nanoparticles, and the preparation methods can be either physical, chemical, or hybrid techniques. Theoretical calculation results for these materials can also be included.

Received papers will be peer-reviewed quickly in order to enable rapid dissemination of novel findings; the time to first decision is within 30 days (possibly even within 20 days).

Special Issue