



## Digital Twins for Magnetic Devices

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Deadline for manuscript  
submissions:

**closed (31 December 2023)**

### Message from the Guest Editors

This Special Issue aims to present a collection of scientific manuscripts covering the theoretical and practical aspects associated with digital twin models and their applications for magnetic devices. Contributions focusing on state-of-the-art and emerging developments in this field are welcome. Topics may include, but are not limited to, the following:

- Measurement and modeling of magnetic materials under different conditions;
- Multiphysics modeling and analysis;
- Reduced-order models for magnetic devices;
- Development of digital twin models for magnetic devices, including AI methods;
- Digital twins for the design, optimization, and manufacturing of magnetic devices;
- Digital twins for the condition monitoring, control, and reliability analysis of magnetic devices.

Welcome to [contribute!](#)

