



HANDBOOK OF

# Magnetism

AND ADVANCED MAGNETIC MATERIALS

1

## Fundamentals and Theory

- Micromagnetism
- Novel Techniques for Characterizing and Preparing Samples
- Novel Materials
- Spintronics and Magnetoelectronics

Editors-in-Chief

HELMUT KRONMÜLLER

STUART PARKIN

# Handbook of Magnetism and Advanced Magnetic Materials

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**Volume 1**      Fundamentals and Theory

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## **Editors-in-Chief**

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