Call for papers

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New Insights into Processing and Manufacturing of Magnetic Materials

This topic covers recent developments in discovery, synthesis, manufacturing and deployment of magnetic materials for use in electronic and energy applications. Of particular interest are permanent magnet and multiferroic materials with applications in sensing, energy harvesting, and electricity generation and conversion applications. Work describing new synthesis routes, optimized processing steps, or advanced manufacturing approaches that allow new designs or improved functional properties is strongly encouraged.

Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum.

Detailed author instructions are available at: http://www.tms.org/AuthorTools/

Keywords for this topic: Advanced Materials; Advanced Processing; Magnetic Materials; Superconductivity; Synthesis and Processing

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Committee Sponsor(s): Magnetic Materials

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