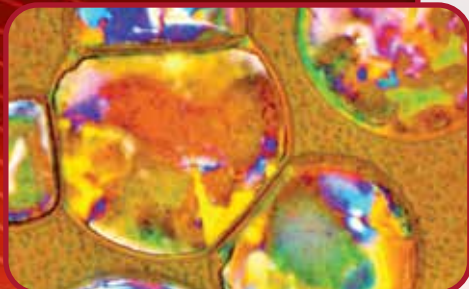


JOM Call for papers

An official publication of The Minerals, Metals & Materials Society



Publication Date: *July 2024*

Manuscript Deadline: *January 1, 2024*

Materials Processing and Kinetic Phenomena: In Honor of Carl V. Thompson

Materials processing plays a key role in a variety of critical technologies, including thin film processing, micro/nano manufacturing, and additive manufacturing. To go beyond empirical process development and optimization, a critical and in-depth understanding of the processing science and underlying kinetic phenomena is instrumental. In honor of Prof. Carl V. Thompson, who has made seminal contribution in defining the processing-structure-property connections in small-scale metallic materials that broadly impact the microelectronics industry, this special topic calls for original research or review papers that exemplify the significance of processing kinetics in microelectronics, micro/nano systems, energy storage, and other emerging fields.

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: **Electronic Materials; Phase Transformations; Synthesis and Processing; Thin Films and Interfaces**

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Committee Sponsor(s): **Thin Films and Interfaces**

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