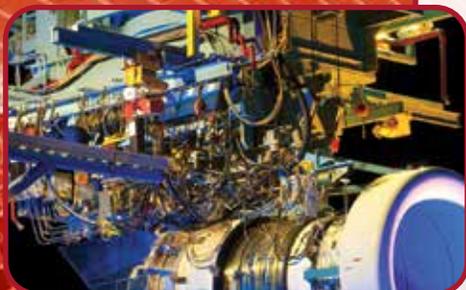
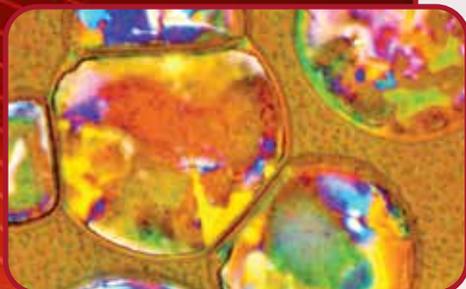


JOM Call for papers

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Computational Modeling in Pyrometallurgy

Pyrometallurgical furnace operations are typically very complex in nature and may involve tightly coupled interactions between phenomena from heat transfer, fluid flow, electromagnetics, thermochemistry, phase change, granular media, and more. Exacerbating the difficulties in understanding such phenomena are the extraordinary challenges inherent in performing measurements on pyrometallurgical processes (e.g., extreme conditions limit direct measurements). This topic will aim to cover a variety of contemporary applications of computational modeling in pyrometallurgical science and engineering.

Original research papers should be 3,000-6,000 words with up to 8 figures maximum; review papers should be 6,000-10,000 words with up to 15 figures maximum.

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

Keywords for this topic: *Extraction and Processing; Fundamentals; Minerals; Modeling and Simulation; Pyrometallurgy*

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