Call for papers

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Sintering of Oxides and Concentrates

Sintering is used to agglomerate ores and concentrates prior to smelting. Sintering in extractive metallurgy is facilitated by the formation of a binding phase at temperature and results in the formation of complex oxide phases. This special topic focuses on the sintering of oxide and sulfide ores, concentrates and secondary materials, e.g. chemistry of sintering, sintering process design, practical aspects of sintering, sinter properties and their evaluation, kinetics and modelling of sintering.

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: Advanced Processing; Ceramics; Extraction and Processing; Minerals; Pyrometallurgy

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