

JOM Call for papers

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Advances in Biomaterials and Materials for Biomedical Applications

At the heart of the future of healthcare is the development of advanced biomaterials and materials that interface with the human body. In addition, the study of the structure and properties of both biological tissues and synthetic materials that interface with the body provides key insight into medical advances. This JOM special topic is accepting submissions on the development and fabrication of biomedical materials (e.g., bioprinting, drug delivery, synthetic tissue fabrication), the study of the structure and properties of biomaterials (e.g., multi-scale mechanics of tissues, the synthetic-bio interface, biocompatibility) and related topics.

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; BioMaterials; Experimental Methods; Mechanical Properties; Physical Properties**

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Please note that all submissions will be subject to peer review.
Submission does not guarantee acceptance.

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