

JOM Call for papers

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Manuscript Deadline: *March 1, 2022*

Interactions between Biomaterials and Biological Tissues and Cells

Manuscripts are solicited in all areas of research that investigate the physical, mechanical, biological, and biochemical interactions between engineered biomaterials and biological tissues and cells. Topics of interest include but are not limited to biointerfaces, mechanobiology, biocompatibility, tissue compatibility, inflammatory responses, biodegradation, toxicity, tissue regeneration, protein-materials interactions, cell-material interactions, and biomimetic and bioinspired surfaces. All approaches are welcome, including experiments, modeling, and machine learning.

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: **BioMaterials; Mechanical Properties; Physical Properties; Surface Modification and Coatings; Biointerface; Mechanobiology; Biocompatibility; Biodegradation**

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Committee Sponsor(s): **Biomaterials**

If you are interested in submitting a paper, upload your manuscript at
<https://www.editorialmanager.com/jomj/>

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

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