

JOM Call for papers

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100 Years of the Griffith Fracture Criteria (By Invitation Only)

While today's materials scientists know the great impact of the Griffith criteria, many may not be aware of how little effect it initially had on basic and applied research. It was not until the "Space Race" in the late 1950s that basic research was able to widely take advantage of the Griffith methodology and establish the ASTM-E-24 fracture toughness standard. This special topic will showcase the reach of Griffith fracture criteria throughout the world today.

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: **Fundamentals; Mechanical Properties; Modeling and Simulation; Fracture**

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Committee Sponsor(s): **Nanomechanical Materials Behavior; Mechanical Behavior of Materials**

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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