

JOM Call for papers

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Additive Manufacturing: Functionally Graded Alloys

Functionally graded metals or “gradient alloys” have the potential to add a completely new dimension to metal additive manufacturing by allowing the composition of near-net-shaped parts to be strategically controlled. Successful demonstrations of applications, challenges, and paths forward for the research area are reflected. Emerging metal additive manufacturing technologies that are more conducive to functionally grading metals can be discussed, along with comments about the intersection between metal printing and metal coating.

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: **Additive Manufacturing; Advanced Processing; Alloy Phases; Manufacturing and Markets**

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Committee Sponsor(s): **Additive Manufacturing**

If you are interested in submitting a paper, upload your manuscript at
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Please note that all submissions will be subject to peer review. Submission does not guarantee acceptance.

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