



Metal Foams 2013

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 May 2014)

Message from the Guest Editor

Dear Colleagues,

We are pleased to invite original manuscripts related to metal foams on the area of:

- Processing methods
- Properties and evaluation
- Modeling of structure and related properties.
- Secondary operations (joining, coating, machining, shaping, etc.)
- Physics of foaming, pore nucleation, pore growth and coalescence, and foam stabilization.
- Challenging applications and case studies including component design criteria.
- Porous biomaterials and nanoporous structures.
- Fluid, heat, and mass transfer in porous metals and metal foams.
- Miscellaneous topics related to metal foams.

Dr. Afsaneh Rabiei

Guest Editor





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Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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