# Special Issue

# Advances in Metallic Glass Matrix Composites

### Message from the Guest Editor

The objective of the Special Issue is to attract contributions that combine modeling approaches with experimental works. The contribution should give a comprehensive description of the phenomena occurring in the metallic glass matrix composite (MGC). The ultimate goal is to provide useful insights into the structure–property relationships of MGCs and clarify different aspects that are observed empirically in both experiments and simulations. Keywords:

- metallic glass composites;
- atomistic simulations;
- finite element simulations;
- microstructure;
- deformation;
- plasticity;
- shear bands;
- crystalline precipitates in metallic glass;
- work hardening;
- martensitic phase transformation.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2021)

**Materials**

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## Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

## Editor-in-Chief

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