

Special Issue

Recent Advances in Metal Forming Technology (Second Volume)

Message from the Guest Editor

The purpose of this Special Issue is to collect valuable research articles in which improved techniques are presented with significant contributions to the forming process. The goal of this Issue is to improve the understanding of the forming process by presenting both positive and negative aspects. As research about metal forming methods never ends, some aspects will always require continuous improvement. Topics of interest include but are not limited to the following:

- Recent developments in the metal forming process;
- Constitutive modeling at hot working conditions;
- Optimized computational procedures for metal forming applications;
- Formability improvement in incremental sheet forming process;
- Formability improvement in roll forming process;
- Formability improvement in stamping process;
- Hybrid metal forming process;
- Spring back modeling methods;
- Optimization procedures of forming process;
- Damage models (cold and hot);
- Tool wear and fracture;
- Friction stir welding process.

I am looking forward to your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (10 January 2023)



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About the Journal

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.

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