Special Issue

Advanced Incremental Sheet Forming of Hard-to-Work Materials

Message from the Guest Editor

The aim of this Special Issue is to present the latest achievements related to the characteristics, materials, and applications of incremental sheet forming of metal, polymer, and composite materials, in particular the hard-to-work materials. Research articles that focus on new developments in incremental sheet forming are welcome for consideration. I strongly believe that this Special Issue will reach the research community to enhance our collective understanding of the present status and trends of this flexible sheet forming process. Topics of interest include, but are not limited to, the following:

- Description of new variants in the basic incremental forming process.
- Investigation of the process parameters.
- Evaluation of the workability of metal, polymer, and composite sheets.
- Presentation of combined processes based on incremental sheet forming.
- Process optimization strategies.
- Modeling of the incremental forming processes.

Guest Editor

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Deadline for manuscript submissions

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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.

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