



Special Issue on Welding Technology

Call for Papers

Welding is a fabrication or sculptural process that joins materials, usually metals or thermoplastics, by causing fusion, which is distinct from lower temperature metal-joining techniques such as brazing and soldering, which do not melt the base metal. In addition to melting the base metal, a filler material is typically added to the joint to form a pool of molten material that cools to form a joint that is usually stronger than the base material. Pressure may also be used in conjunction with heat, or by itself, to produce a weld. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in area of **welding technology**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **welding technology**. Potential topics include, but are not limited to:

- Oxy-fuel welding
- Arc welding and oxyfuel welding
- Glass and plastic welding
- Lifetime extension with aftertreatment methods
- Welding and cutting process and materials
- Quality assurance

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Welding Technology**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	November 16th, 2017
Publication Date	January 2018



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