



Metal Additive Manufacturing and Welding

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Message from the Guest Editors

Dear Colleagues,

Both additive manufacturing (AM) and welding are vital for the fabrication of metallic components.

This Special Issue is devoted to publishing original research and high-quality review articles relevant to recent advances in metal additive manufacturing and welding. Potential topics covered by this Special Issue will include, but are not limited to, the following:

- Wire arc additive manufacturing;
- Laser-based additive manufacturing technologies;
- Sinter-based/binder jetting additive manufacturing technologies;
- Additive manufacturing of titanium, copper, magnesium and their alloys;
- Multi-material additive manufacturing technologies;
- High speed additive manufacturing technologies;
- Solid-state additive manufacturing;
- Additive manufacturing in aerospace;
- Laser welding, ultrasonic welding, friction stir welding, and dissimilar material welding.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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