



Metal Additive Manufacturing and its Applications: From the Material to Components Service Life

Guest Editors:

Prof. Dr. Volker Wesling

Institute of Welding and
Machining, Clausthal University
of Technology, Agricolastraße 2,
38678 Clausthal-Zellerfeld,
Germany

Dr. Kai Treutler

Institute of Welding and
Machining, Clausthal University
of Technology, Agricolastraße 2,
38678 Clausthal-Zellerfeld,
Germany

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Message from the Guest Editors

Dear Colleagues,

These days, additive manufacturing processes have a large representation in current research and in the focus of industrial applications. In addition to process and geometric aspects, material properties are also increasingly in focus, as well as modern materials, such as titanium aluminides, high entropy alloys and nickel base superalloys are more and more qualified for additive manufacturing.

The more the knowledge about additive manufacturing increases, the more these processes are used in industrial manufacturing. Here, they are used in many industries, from aviation to energy technology, and ensure the continuous further development of technical equipment with appropriate post-processing, such as milling or heat treatment.

In order to take this fact into account, this Special Issue will provide a good overview of the current state of research, and is intended to provide an overview of the latest research results and industrial applications, both across applications and materials.

Welcome to contribute your work. Details can be found at:

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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66
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