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Design and Application of Additive Manufacturing: Volume II

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Message from the Guest Editor

Dear Colleagues,

Additive manufacturing (AM) is continuously improving and offering innovative alternatives to conventional manufacturing techniques. The advantages of AM, such as design freedom and low-cost production for short series and prototyping, can be exploited in different sectors by replacing or complementing traditional manufacturing methods. For this to happen, the combination of design, materials and technology must be deeply analysed for every specific application. Despite the continuous progress of AM, there is still a need for further investigation in terms of the design, materials and applications to boost AM implementation in the manufacturing industry as well as other sectors, especially in those where short and personalized series productions could be useful (e.g., medical sector).

Keywords

- additive manufacturing
- innovative applications
- design
- materials
- simulation
- optimization





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Message from the Editor-in-Chief

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