



Laser Sintering (LS) for Additive Manufacturing with Polymers

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Laser Sintering (LS) with plastics is one of the most promising additive manufacturing (AM) technologies today. It is currently regarded as the process that is most likely, in the future, to permanently cross the border between prototyping and the serial production of functional parts. This step is challenging because it means that the technology must meet certain requirements that are also valid for traditional and established production processes. Only by succeeding in this step will wide industry acceptance of LS be expected in the future.

- Laser Sintering (LS)
- Additive Manufacturing
- Laser
- Polymer Powder
- Powder Behaviour
- Intrinsic and Extrinsic Powder Properties
- Material-Radiation interaction
- LS-Process-Parameter
- LS-Equipment
- Related Powder-based Processes (MJF, HSS)





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Message from the Editor-in-Chief

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