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## Progress in Powder-Based Additive Manufacturing

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### Message from the Guest Editors

This Special Issue, “Progress in Powder-Based Additive Manufacturing”, will focus on advances in powder manufacturing, material design, process development, and simulation techniques for powder bed fusion. Of particular significance are original papers dealing with metal and polymer powders as well as a laser or electron-beam powder bed fusion. Topics of interest include (but are not strictly limited to) the following:

- Powder manufacturing for AM;
- Characterization of powder properties under process conditions;
- New materials for additive manufacturing;
- Polymers and metals;
- Effect of powder properties on the properties of AM components;
- Fundamental investigations on the powder–process–component relationship;
- Advanced additive manufacturing strategies;
- Modeling and simulation applied to powder bed fusion;
- Product design and topology optimization;
- Smart materials and multi-functional components.

Deadline for manuscript  
submissions:

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# Special Issue