

## Special Issue

# Monitoring and Control in Additive Manufacturing Processes

### Message from the Guest Editor

While significant progress has been made in terms of process development and control over the last decade, new generations of machines, larger build volumes, additional degrees-of-freedom, multiple points of deposition, new slicing techniques, novel sensors systems, and closed-loop control all present opportunities for additive manufacturing to reach new applications, achieve greater part quality, and accelerate adoption by industry. It is my pleasure to invite authors to submit original research articles and review articles that will contribute to the broad area of monitoring and control in additive manufacturing processes, including metal-, polymer-, concrete-, and other material-based systems. For more information, please click on the following link:

[https://www.mdpi.com/journal/materials/special\\_issues/additive\\_manufacturing\\_processes](https://www.mdpi.com/journal/materials/special_issues/additive_manufacturing_processes)

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### Guest Editor

Dr. Brian T. Gibson

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### Deadline for manuscript submissions

closed (10 December 2022)



## Materials

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## About the Journal

### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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### Editor-in-Chief

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