

## Special Issue

# Research and Development of Additive Manufacturing Technology

### Message from the Guest Editors

In this Special Issue, we are looking for recent findings in the field of additive manufacturing focusing on process technologies and process chains. Parts of or complete process chains are to be considered, starting with material production and additive manufacturing processes up to the manufacturing of functional surfaces with narrow tolerances or special requirements on surface integrity. Articles presenting results with significant progress in one of the areas of material development, (hybrid) process technology, process strategy, (hybrid) machine tool, process monitoring and control or metrology for additively manufactured components will be considered. **Keywords**

- additive manufacturing
- powder bed processes
- directed energy deposition processes
- binder jetting processes
- process chains

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 November 2022)



## Materials

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### Message from the Editorial Board

*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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