Special Issue

Advanced Manufacturing Technologies: From Material Jetting to 3D Printing

Message from the Guest Editors

A list of the possible topics, though not exhaustive, includes the following:

- Three-dimensional printing/material jetting of soft and biomaterials;
- Additive manufacturing/material jetting for electronics and metamaterials;
- New materials for 3D printing (metals, composites, hard materials, ceramics, etc.);
- Additive manufacturing/material jetting for batteries and energy storage;
- Printing process monitoring and in situ characterization;
- Multi-material 3D printing;
- Integration of material jetting processes and 3D printing technologies;
- Metallization for 3D printing;
- Three-dimensional printing for microfabrication;
- Numerical and finite element modelling of additive manufacturing processes.

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About the Journal

Message from the Editor-in-Chief

Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that Technologies becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, Technologies will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

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