

Special Issue on Recent Trends in Additive Manufacturing

Guest Editors:

Prof. Tatsuaki Furumoto, Kanazawa University, Japan

Prof. Hiroyuki Sasahara, Tokyo University of Agriculture and Technology, Japan

Prof. Hiroyuki Narahara, Kyushu Institute of Technology, Japan

Additive manufacturing (AM) has matured rapidly over the past decade and is recognized as one of the most promising techniques for producing parts with complex and functional geometries that are difficult to manufacture using conventional subtractive processes. Various materials, such as polymers, metals, ceramics, and graphite can be used to produce end products. Each AM method has distinct characteristics, such as the type and form of feedstock, the precision achievable, and the required post-processing. Most AM processes repeatedly melt and solidify material using a heat source to build three-dimensional parts. However, AM involves many interacting parameters, including heat sources and environmental factors. Although these are the main factors affecting product quality, their coupled effects make it difficult to fully understand the phenomena that occur during AM.

This special issue focuses on recent trends in AM to advance the chatter-free depth of AM technologies. Submissions should demonstrate a deep understanding of AM processes and their enhancement to improve the mechanical properties and dimensional accuracies of built parts. We are also welcome reports of successful industrial applications with optimized configurations, hybrid processes, material reuse, post processes, and material developments applied to AM techniques.

* Speedy Review (1-2months for the first review)

* The IJAT is indexed in the ESCI; Scopus; Compindex (Ei-Index); DOAJ

Submission details and deadlines:

- Number of pages: Average 8 pages/ 8,000 words (No limit)
- Manuscripts should be submitted as Microsoft Word or TeX, and adhere to the IJAT's formatting guidelines
- Language: English or Japanese
(和文原稿は弊社取次で翻訳した後、英文原稿で査読を行います。)
- Submissions: 20

Submission deadline: January 31, 2026

Publication: September 5, 2026 (IJAT Vol.20 No.5)

Submit your papers online via:

<https://mm.fujipress.jp/ijat>



- For details on submission, please refer to: <https://www.fujipress.jp/ijat/au-authors/>
- Submissions are to be evaluated by two reviewers, then submitted to the IJAT Editorial Committee for final selection.
- **Publication fee: Article Processing Charge (APC) of JPY150,000 is required for publication.**
Further details can be found at: https://www.fujipress.jp/ijat/au-authors/#page_charge
- For details on the journal, please refer to: <https://www.fujipress.jp/ijat/au-about/>

We look forward to your submission!



Publisher:

IJAT Editorial Office, Fuji Technology Press Ltd.

Ichigo Otemachi North Bldg. 2F, 1-15-7 Uchikanda, Chiyoda-ku, Tokyo 101-0047, Japan

Phone: +81-3-5577-3851, FAX: +81-3-5577-3861, email: auto@fujipress.jp

