

Special Issue on Design and Manufacturing for Environmental Sustainability

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This special issue aims to bring together the latest research and practical case studies on design and manufacturing for environmental sustainability, especially those that deal with a holistic view of technology, business, legislation, energy, resources, infrastructures, and customer behavior. Papers ranging from theory to application and case studies are welcome. Topics of interest in this special issue include, but are not limited to, the following:

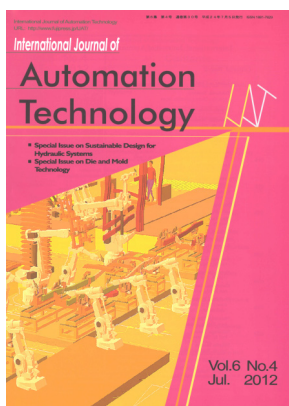
- * Design for sustainability and circularity: ecodesign, life cycle design, scenario design, product service system design, and design for XaaS, design for circularity, and design for X
- * Manufacturing aspects of sustainability: sustainable manufacturing, carbon neutralization in manufacturing, reduced energy and/or resource consumption, digital transformation in manufacturing, and sustainable value chain management
- * Business and social aspects of sustainability: SDGs, circular economy, ecobusiness planning, product service system business, sharing business, and environmental legislation
- * Information platform for enhancing circular economy and/or environmental sustainability
- * Planning and design of sustainable infrastructure systems: "smart" cities, zero energy buildings, circular economy platforms, and designing circular economy ecosystems
- * Scenario planning and/or analysis for sustainability
- * Energy management and new energy technologies

Special announcement for EcoDesign 2025 speakers:

We cannot accept manuscripts that have been published in the Springer E-book unless they have been significantly altered. However, we can accept manuscripts that appear only in the Proceedings of EcoDesign 2025, after passing through the special issue's review process.

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

***IJAT is indexed in ESCI; Scopus; Compendex (Ei-Index); DOAJ**



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Submit your
paper via:



Submission details:

- Number of pages: Average 8 pages/ 8,000 words (No limit)
- Language: English or Japanese (和文原稿は弊社取次で翻訳後、英文原稿で査読)
- Manuscripts should be submitted as Microsoft Word or TeX, and adhere to the IJAT's formatting guidelines.
- **Article Processing Charge (APC) of JPY150,000 is required for publication.**
- 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.

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