

Special Issue on Design and Manufacturing for Environmental Sustainability

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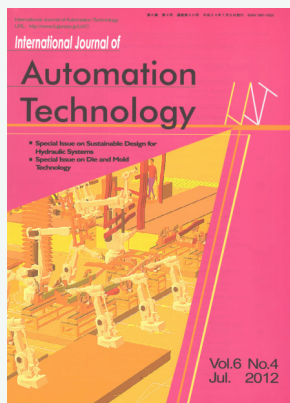
This special issue aims to bring together the latest research and practical case studies on design and manufacturing for environmental sustainability, especially those that deal with a holistic view of technology, business, legislation, energy, resources, infrastructures, and customer behavior. Papers 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
- * 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 2023 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 2023, 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



Pages and important deadlines:

Number of pages: Average 8 printed pages
Manuscripts should be in IJAT formats of Microsoft Word, TeX.

Submission Deadline: **March 31, 2024**

Publication: **November 5, 2024 (Vol.18 No.6)**

Submit your papers to: [online submission site]

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For details on submission, go to: <https://www.fujipress.jp/ijat/au-authors/>

*Paper is to be evaluated by two reviewers, then submitted to the IJAT Editing Committee for final selection. Reviews take about three weeks from paper receipt until notification of first review results.

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