

Special Issue on Application of Robot and AI

Editor:

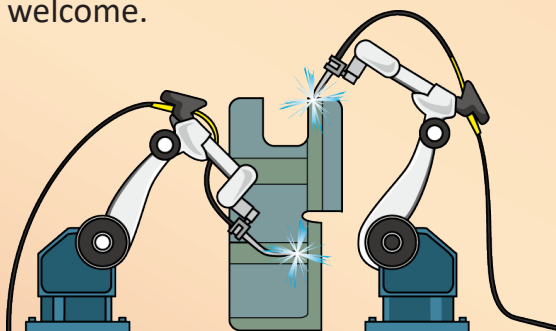
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Owing to changes in global industrial structure, the number of employees in manufacturing industry has been decreasing in developed countries. One of solutions offered in Industry 4.0 is “utilization of ROBOT and AI as alternatives to skilled workers.” The solutions have been applied to various operations conventionally performed by skilled workers and have given consistent results. A skilled worker has two features: “skill for physical operation” and “skill for decision making,” which correspond to utilization of ROBOT and AI, respectively.

Topics of interest in this special issue include but are not limited to the following:

- * Application of ROBOT for various operations.
- * Application of AI for various operations.
- * Automation of operation that requires skill.

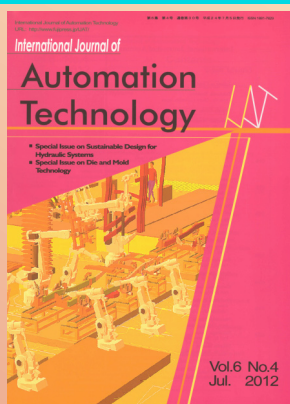
In addition to academic theory or analysis, technical reports, including practical cases, are welcome.



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

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Submission Deadline: **August 12, 2020**

Publication: **March 5, 2021 (Vol.15 No.2)**

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