

***Special Issue on
Software Framework
for Robot System Integration***

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For the robot system integration, the robot middleware is one of the important technologies. The robot middleware has supported the system integration based on the software modules. To encourage the such system development, the middleware itself is important frameworks. However, the middleware is just framework. Thus, how to develop the software modules and how to integrate the system are also important. And, the useful tools are also important to support the system integration. Moreover, almost researches have just focused on the function of module itself. However, the module reusability and feasibility are also important. In this sense, the evaluation method for the software module is also important method. The special issue will show recent achievements in research and development for software and system modeling approach for robot system integration as follows:

- Software Framework: robotics middleware, useful robot software module frameworks
- Development Tools: simulation environment, software tools for robot system integration
- System Modeling: platform independent model or platform specific model for the robot system development
- Evaluation: module evaluation metrics and its tools.

Submission: The full-length manuscript (either PDF file or MS word file) should be sent by **July 31, 2021** to the office of Advanced Robotics, the Robotics Society of Japan through the on-line submission system of the journal (<https://www.rsj.or.jp/pub/ar/submission.html>). Sample manuscript templates and detailed instructions for authors are available at the website of the journal.