Special Issue on Semantic Technology

We will have a special issue in New Generation Computing. Original papers related to Semantic Technology will be considered for publication.

Paper Submission Deadline: January 31, 2019

Paper Submission Format: Refer to the journal home page.
https://www.springer.com/computer/ai/journal/354
(Please choose "Special Issue: Semantic Technology" in the submission system)

*** Scope of This Issue**
The purpose of this special issue is to bring together researchers in the Semantic Technology research community and other areas of semantic-related technologies to present their innovative research results or novel applications of semantic technologies. In this special issue, we solicit papers on various aspects of semantic technology from various fields such as ontology, semantic web, and novel applications of semantic technologies in order to promote research activities in the fields.

We welcome any papers NOT limited to the presentations appeared in the JIST conference.

*** Target Topics of This Issue**
We solicit papers in the following areas but not limited to:
- **Ontology and reasoning**
- **Knowledge graph**
- **Linked Data**
- **Big Data and semantics, exchange and integration**
- **Data streams and the Internet of Things**
- **Machine learning and information extraction on the Semantic Web**
- **Semantic Web services and processes**
- **Trust, privacy, and security on the Semantic Web**
- **Social Semantic Web**
- **Natural language processing and semantics**
- **Semantic multimedia**
- **Novel applications of semantic technologies**

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*** Contact**
Guest Editor-in-Chief
Ryutaro Ichise (National Institute of Informatics, Japan)
ichise (at) nii.ac.jp