New Generation Computing
Editor-in-Chief: M. Hagiya

- Supports the development of new computational paradigms stemming from the cross-fertilization of various research fields, from programming to agent-oriented systems.
- Presents theoretical and practical papers that cover all types of learning, knowledge discovery, evolutionary mechanisms, and emergent systems that can lead to key technologies that enable the building of more complex and intelligent systems.

The journal is specially intended to support the development of new computational paradigms stemming from the cross-fertilization of various research fields. These fields include, but are not limited to, programming (logic, constraint, functional, object-oriented), distributed/parallel computing, knowledge-based systems and agent-oriented systems.

Major fields covered in New Generation Computing, include:

- Learning
- Data Mining
- Social Computing
- Cognitive Computing
- Programming and Semantics
- Control Theory of Bio- and Nano-systems
- Bio/Nano/Molecular Computing and Engineering

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