



# JOURNAL OF WEB SEMANTICS

Science, Services and Agents on the World Wide Web

## AUTHOR INFORMATION PACK

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ISSN: 1570-8268

### DESCRIPTION

The *Journal of Web Semantics* is an interdisciplinary journal based on research and applications of various subject areas that contribute to the development of a knowledge-intensive and intelligent service Web. These areas include: **knowledge technologies, ontology, agents, databases** and the **semantic grid**, obviously disciplines like information retrieval, language technology, human-computer interaction and knowledge discovery are of major relevance as well. All aspects of the Semantic Web development are covered. The publication of large-scale experiments and their analysis is also encouraged to clearly illustrate scenarios and methods that introduce semantics into existing Web interfaces, contents and services. The journal emphasizes the publication of papers that combine theories, methods and experiments from different subject areas in order to deliver innovative semantic methods and applications.

The *Journal of Web Semantics* addresses various prominent application areas including: **e-business, e-community, knowledge management, e-learning, digital libraries** and **e-sciences**.

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The *Journal of Web Semantics* includes, but is not limited to, the following major technology areas:

- The Semantic Web
- Knowledge Technologies
- Ontology
- Agents
- Databases
- Semantic Grid and Peer-to-Peer Technology
- Information Retrieval
- Language Technology
- Human-Computer Interaction
- Knowledge Discovery
- Web Standards

Major application areas that are covered by the *Journal of Web Semantics* are:

- eBusiness
- eCommunity

- Knowledge Management
- eLearning
- Digital Libraries
- eScience

Each of these areas is covered by an area editor who supports the editors-in-chief. Furthermore, area editors manage the review process for [submitted papers](#) in the respective areas.

The *Journal of Web Semantics* publishes four types of papers:

- **Research papers:** Research papers are judged by originality, technical depth and correctness, as well as interest to our target readership. Research papers are recommended to have 15 - 25 pages in double column format.
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- **System papers:** Widely adopted semantic systems and systems that generate a far above average amount of interest in the Semantic Web community, may be explained in systems papers. Systems papers are recommended to have 6 - 8 pages in double column format. Interested authors may here find a detailed [Call-for-System papers](#)

Shorter or longer papers are allowable, if the objectives of a paper warrant deviating length. Descriptions that are either unnecessarily short or long will negatively impact chances of acceptance.

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Systems papers are recommended to have 6 - 8 pages in double column format

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[2] Van der Geer, J., Hanraads, J.A.J., Lupton, R.A., 2018. The art of writing a scientific article. *Heliyon.* 19, e00205. <https://doi.org/10.1016/j.heliyon.2018.e00205>.

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[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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