Call for Papers

Journal on Data Semantics (JoDS) aims to provide a highly visible dissemination channel for high-quality work that addresses research and development on issues related to information semantics, i.e., issues where meaning influences the way information is managed. The target domain ranges from theories supporting the formal definition of semantic content to innovative domain-specific applications of semantic knowledge.

Topics of relevance to this journal include (but are not limited to):

- Conceptual modeling, knowledge representation and reasoning
- Context and context-dependent knowledge representation and processing
- Data, process, workflow, and event modeling
- Integrity description and handling
- Mappings, transformations, reverse engineering and semantic elicitation
- Model-driven approaches
- Ontology theories and languages, ontology-driven applications
- Ontology, schema, data and process integration, reconciliation and alignment
- Provenance, evolution and change management
- Semantic interoperability, semantic mediators, metadata management
- Semantic mobility data and services for mobile users
- Semantics in data mining and knowledge extraction
- Semantics applied to scientific data and workflow management
- Semantics applied to enterprise architecture and enterprise ontologies
- Semantics in business intelligence, analytics and data visualization
- Spatial, temporal, multimedia and multimodal semantics
- Supporting tools and applications of semantic-driven approaches
- Web and social media analytics
- Web semantics and semi-structured data

JoDS is looking for high-quality papers on any topic relevant to the journal, including regular papers, survey papers, industry papers, short papers, position papers, and reports. Submissions should contain original material that has not been submitted or published elsewhere. The submission should include an abstract and keywords, authors, and specify which author serves as contact author. All submissions will be carefully reviewed by at least three experts.

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Any questions should be addressed to the Editor-in-Chief: Prof. Esteban Zimányi, at [estebanzimanyi@gmail.com](mailto:estebanzimanyi@gmail.com)