



Applied Ontology

An Interdisciplinary Journal of Ontological
Analysis and Conceptual Modeling

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Aims and Scope

Applied Ontology focuses on information *content* in its broadest sense. As the subtitle makes clear, two broad kinds of content-based research activities are envisioned: *ontological analysis* and *conceptual modeling*. The former includes any attempt to investigate the nature and structure of a domain of interest using rigorous philosophical or logical tools; the latter concerns the cognitive and linguistic structures we use to model the world, as well as the various analysis tools and methodologies we adopt for producing useful computational models, such as information systems schemes or knowledge structures.

Applied Ontology is the first journal with explicit and exclusive focus on ontological analysis and conceptual modeling under an interdisciplinary view. It aims to establish a unique niche in the realm of scientific journals by carefully avoiding unnecessary duplication with discipline-oriented journals. The journal publishes papers focusing on representation languages or algorithms only where these address relevant content issues, whether at the level of practical application or of theoretical understanding. Similarly, it will publish descriptions of tools or implemented systems only where a contribution to the practice of ontological analysis and conceptual modeling is clearly established.

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