

Ontologies on the Web: An Alternative Model

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Abstract

Ontologies have been promoted and used for knowledge sharing. Several models for representing ontologies have been developed in the Knowledge Representation field, in particular associated with the Semantic Web.

In my talk I will summarise developments so far, and will argue that the currently advocated approaches miss certain basic properties of current distributed information sharing infrastructures (read: the Web and the Internet). I will present an alternative model aiming to support knowledge sharing and re-use on a global basis.