(Description) Logics for Information Modelling and Access – or – How to Use an Ontology

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In the talk I will first argue that good conceptual modelling and ontology design is required to support intelligent information access and to allow for semantic based information integration. Then, I will show which are the technical consequences of such choices, and how the problems to be faced are non-trivial. The arguments are based on the use of Description Logics as a formal tool for the framework. This talk is based on the material found at http://www.cs.man.ac.uk/ franconi/dl/course/phd-course/