

KS-WP212-01
PhD Exchange
Application



Office Use only:

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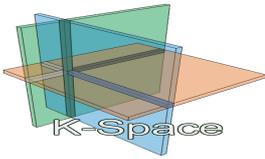
German

Student Supervisor : Prof. Steffen Staab

Student Home Institution : University Koblenz-Landau

Period start : 11 September 2006

end : 22 September 2006



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Description of Work

We will work on the implementation of the multimedia ontology infrastructure that is required for WP4.1. In particular, it is planned to:

1. discuss the design of the multimedia ontology and to merge the first research results that have been achieved in WP4.1.1 and WP4.1.2 by KU and CWI up to now.
2. choose the foundational ontology that will be used as a basis for the multimedia ontology.
3. start with the modelling of the multimedia ontology (e.g. by drawing UML-diagrams).
4. choose the most needed MPEG-7 description tools that will be translated first until the end of the year.
5. develop the core of the multimedia ontology and some examples that show how description tools will be adopted.

Work Plan

- Week 1: Discussion of design and modelling
- Week 2: Implementation in OWL/RDF(S)

Workpackages

Kspace WP4

Deliverables expected

Results of this exchange will be part of D4.1 that is due to 12/2006.

Finance¹

All costs should be in EUROS.

Date	Travel	Accommodation	Subsistence	Total
11-22 september	100	500	300	900

>> Accommodation does not include meals

¹ please retain receipts.