PhD Exchange Application

Office Use only:

REC	DSCN	BDGT

Host Details

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Student Details (please attach a CV)

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56070 Koblenz - Germany

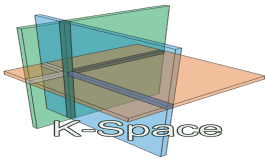| Telephone Number:	Fax Number:
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Email:	Date of Birth:
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Place of Birth:	Nationality:
Lübeck	German

Student Supervisor   : Prof. Dr. Steffen Staab
Student Home Institution   : University Koblenz-Landau

Period start   : 11 September 2006
     end   : 22 September 2006

KS-WP212-01

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Description of Work

The work will follow two main directions:

Dealing with Provenance Data. This topic spans along WP4.1, where provenance of information in multimedia annotations is modelled across WP5.1 where language extensions to addressing parts of annotation graphs are developed to WP5.2 where the metadata store API should allow for easy and transparent generation of provenance information. Expected outcome of the work on provenance is a pattern for provenance annotation illustrated with some example multimedia annotation and an API description for applications to register transactions with the metadata store which can be used for annotating metadata added during this transaction with provenance information automatically.

Intelligent User Interfaces. We will investigate concepts of intelligent user interfaces for working with semantic annotation. Expected outcome are concepts and use cases for the further improvement of tools developed in WP5.3 or descriptions of tools to be developed in the future, respectively.
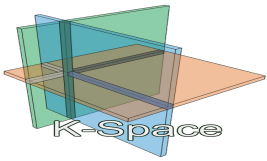
Work Plan

• Week 1: 3 days discussion on provenance, 2 days discussion on intelligent user interfaces
• Week 2: Modelling of provenance aligned to the multimedia ontology, writing of concepts for further development of intelligent user interfaces

Workpackages

Kspace WP5, WP4.1

Deliverables expected

The provenance model will be part of D4.1 due 12/2006. The specification of parts of the metadata store API will be part of D5.2 due 10/2006. Conceptual descriptions of WP5.3 tools.

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Finance[1]

All costs should be in EUROs.

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

>> Accommodation does not include meals

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[1] *please retain receipts.*