

Graduiertenkolloquium Angewandte Informatik

User Interfaces for Personal Semantic Knowledge Management

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In order to make personal knowledge management with semantic technologies easy and efficient, two complementary approaches have been developed:

iMapping, a novel technique for visually structuring information objects, focuses on simple use. It is based on deep zooming and nesting, and combines the advantages of several related techniques that are incompatible in their original form. iMapping bridges the gap between unstructured content like informal text notes and semantic models by allowing annotations with the whole range from vague associations to formal relations.

QuiKey, is a keyboard tool that acts as a smart semantic command-line. It focuses on highest interaction-efficiency to browse, query and author semantic knowledge bases in a step-by-step manner. It combines ideas of simple interaction techniques like auto-completion, command interpreters and faceted browsing and integrates them to a new interaction concept. QuiKey forms a generic, extensible user interface for graph-structured knowledge bases.

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(Hinweise für Besucher: <http://www.aifb.kit.edu/web/Kontakt>)

Veranstalter: Institut AIFB, Forschungsgruppe Wissensmanagement

Zu diesem Vortrag lädt das Institut für Angewandte Informatik und Formale Beschreibungsverfahren alle Interessierten herzlich ein.

Andreas Oberweis, Hartmut Schmeck, Detlef Seese, Wolffried Stucky, Rudi Studer (Org.), Stefan Tai