

A Virtual Research Infrastructure for Transcultural Research

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Within the Cluster of Excellence "Asia and Europe in a Global Context - Shifting Asymmetries in Cultural Flows" the virtual Heidelberg Research Architecture (HRA) is being set up. HRA consists of infrastructure and collaboration tools as well as of a research database architecture in which several distinct databases, e.g. for bibliographical metadata, image, text and language data, etc. are being integrated into a single architecture with a common user interface. Thesauri and ontologies will be deployed to gain intelligent search and retrieval possibilities. There are plans to migrate the storage part of this architecture to the common information object management system Fedora. There are activities ongoing to connect Fedora to the Grid, that will then provide access to storage grids for the HRA.

