INTERACTIVE, DYNAMIC VIDEO BROWSING WITH THE ZOOMSLIDER INTERFACE (FriAmOR2)

Author(s) :
Wolfgang Hürst (Albert-Ludwigs-Universität Freiburg, Germany)
Philipp Jarvers (Albert-Ludwigs-Universität Freiburg, Germany)

Abstract :
We present the ZoomSlider, a new interface for skimming and browsing video content in a flexible and interactive way. It circumvents common problems of existing video browsing approaches, such as their lack of scalability to large document sizes and unpleasant because jerky visual feedback. With the ZoomSlider a user can visually skim through video files at different granularity levels thus providing the power and flexibility needed for highly interactive tasks. First usability tests are presented in order to prove the feasibility of the overall concept.