THE MULTIMEDIAN CONCERT–VIDEO BROWSER (ThuAmPO1)

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**Abstract:**
The MultimediaN concert–video browser demonstrates a video interaction environment for efficiently browsing video registrations of pop, rock and other music concerts. The exhibition displays the current state of the project for developing an advanced concert–video browser in 2007. [continued in the next page]
Three demos are provided: 1) a high-level content analysis methodology for modeling the experience of the concert at its different stages, and for automatically detecting and identifying semantically coherent temporal segments in concert videos, 2) a general-purpose video editor that associates semantic descriptions with the video segments using both manual and automatic inputs, and a video browser that applies ideas from information foraging theory and demonstrates patch-based video browsing, 3) the Fabplayer, specifically designed for patch-based browsing of concert videos by a dedicated user-group, making use of the results of automatic concert-video segmentation.