



Universität
Basel

Research Project

vitivr

Project funded by own resources

Project title vitivr

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Organisation / Research unit

Departement Mathematik und Informatik / Databases and Information Systems (Schuldt)

Project Website <https://www.vitivr.org/vitivr.html>

Project start 01.01.2016

Probable end 31.12.2025

Status Active

With the tremendous increase of video recording devices and the resulting abundance of digital video, finding a particular video sequence in ever-growing collections is more and more becoming a major challenge. Existing approaches to retrieve videos mostly still rely on text-based retrieval techniques to find desired sequences. With [vitivr](#), we have open sourced our Cineast retrieval engine and the ADAM database back-end in order to encourage a large and creative community of open source developers to actively participate in the development.

Financed by

University funds

Other funds

Add publication

Published results

3695550, Rossetto, Luca; Giangreco, Ivan; Tanase, Claudiu; Schuldt, Heiko, vitivr - A Flexible Retrieval Stack Supporting Multiple Query Modes for Searching in Multimedia Collections, 978-1-4503-3603-1, Publication: ConferencePaper (Artikel, die in Tagungsbänden erschienen sind)

3695631, Tnase, Claudiu; Rossetto, Luca; Giangreco, Ivan; Schuldt, Heiko, The vitivr System at TRECVID 2016: The Ad-Hoc Video Search Task, Publication: ConferencePaper (Artikel, die in Tagungsbänden erschienen sind)

3695638, Rieger, Jennifer; Schuldt, Heiko; Rossetto, Luca; Giangreco, Ivan, Ein Bild sucht mehr als tausend Worte, Publication: NewsItemEmission (Radio - Fernsehbeiträge)

Add documents

Specify cooperation partners