

**Project
Interactive Media**

Project Proposal

- ☒ 1st Semester
☐ 2nd Semester
☐ Thesis Project

Submitted by

Last name, first name

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18 /1/0629/ 020

Date of submission

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Project

Proposed topic

OpenCV implementation of "Consistent Depth Maps Recovery from a Video Sequence" G. Zhang et al.

- ☒ New project
☐ Continuing project

Proposed project coach

Burger Wilhelm

Assigned project coach

Project exposition

Initial situation, project aims, short project description

This project's aim consists in a cross-platform implementation of the system proposed in "Consistent Depth Maps Recovery from a Video Sequence" by G. Zhang et al. , this can be achieved through the use of cross-platform languages and libraries, such as python and OpenCV.
 Furthermore, the OpenCV Library provides a transparent OpenCL implementation, which allows the usage of heterogeneous hardware, differently from the CUDA toolkit.

Add additional description on a separate page if necessary!

Status

☐ Accepted

☐ Rejected because _____

Resubmission till _____
YYYY MM DD

 Date

 Signature (assigned project coach)

Approval

 Date

 Signature (Head of Studies/programme coordinator)