

Hauptseminar: Designing Ubiquitous 3D User Interfaces for the Workplace and for Cars

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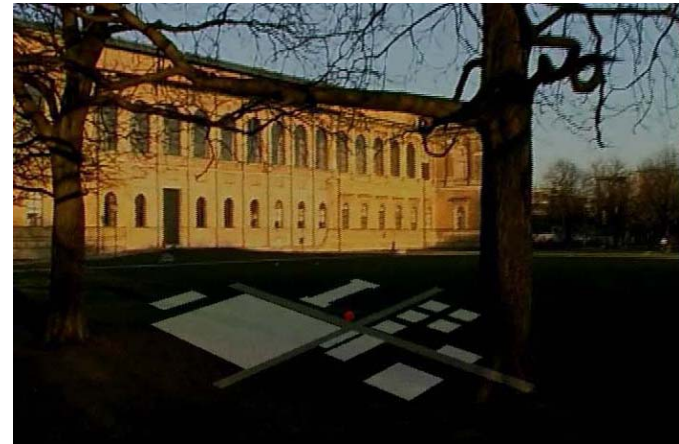
Chair for Computer Aided Medical Procedures & Augmented Reality

Department of Computer Science | Technische Universität München

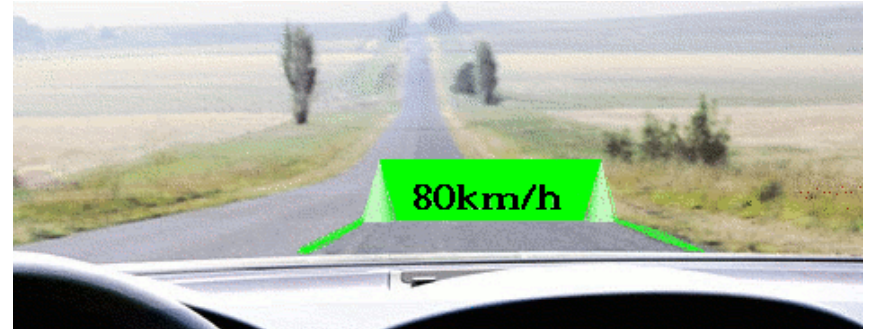
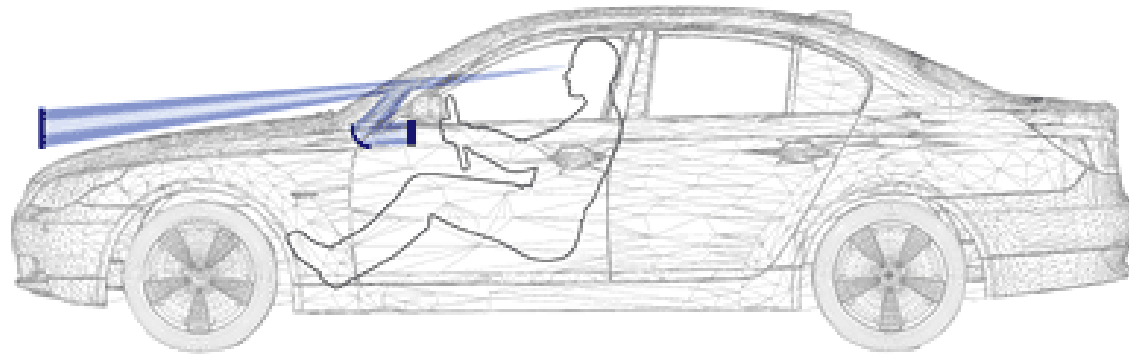
Overview

- Augmented Reality
- Organisational for the Hauptseminar
- Hints on „How to give a talk“
- Distribution of topics

Augmented Reality and 3DUI



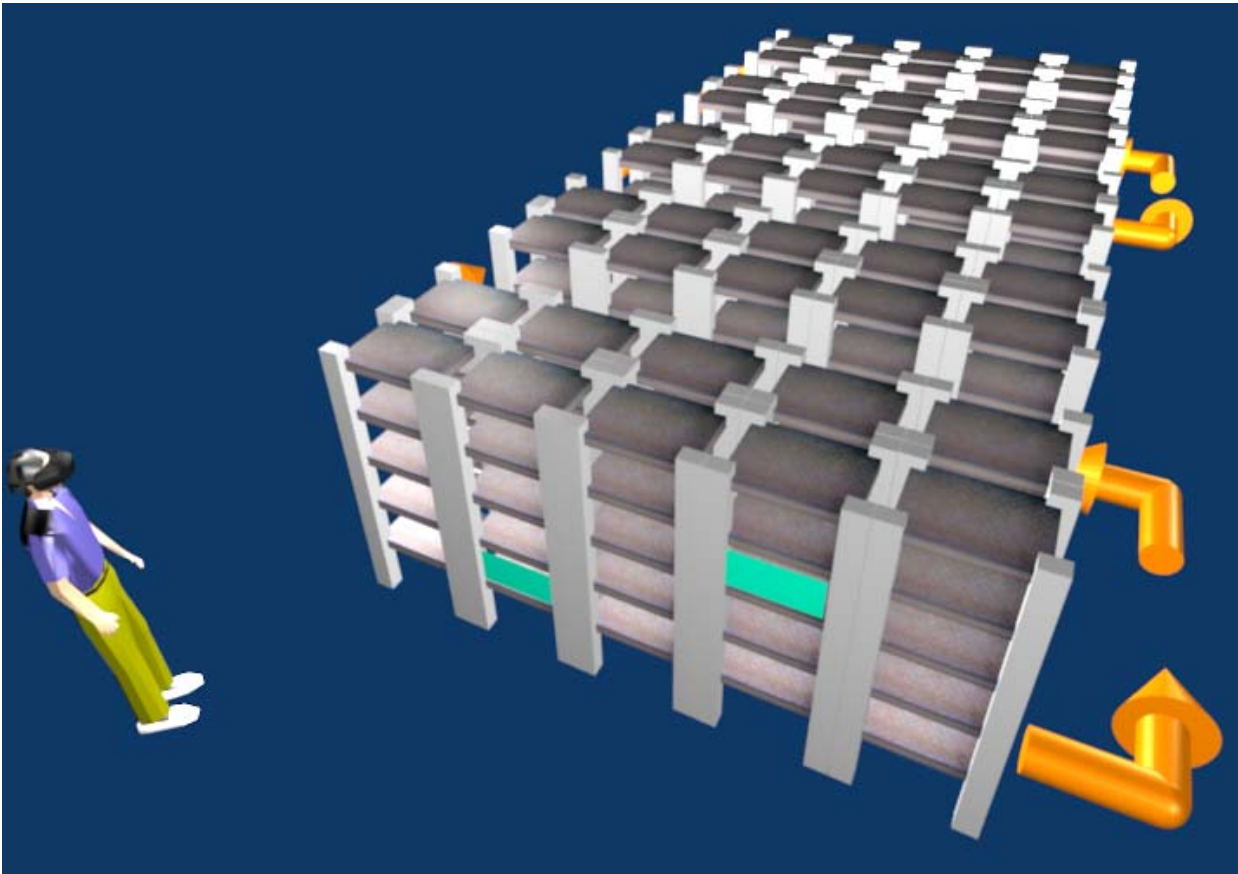
AR and Cars





www.forlog.de - Mitlog

AR in Logistics – Picking



Displays?

Visualisation?

Interaction

Techniques?

Organisational for the Hauptseminar (I)

- **Area:** Informatik Hauptstudium, Master (**SWS:** 2+0, **ECTS:** 4)
- What is a Hauptseminar
 - Abitur/Facharbeit: Solve a given problem with given resources
 - Proseminar: Train giving a talk on a scientific topic
 - Hauptseminar: Solve a given Problem! No resources, but presentation

Organisational for the Hauptseminar (II)

- How to get the Schein
 - Discuss outline of talk and report with the supervisor at least one month before the presentation
 - Finalize and discuss presentation slides and handout with the supervisor one week before the presentation ([template](#))
 - Give talk of about an hour and handle follow up discussion
 - Write a report of approximately 15 pages (LaTeX-[template](#))
 - Be present at all talks

Ho to give a talk...

- see additional slides on our homepage
- <http://wwwcs.uni-paderborn.de/cs/kindler/Lehre/Praesentation/Literatur.html>

Distribution of topics