Chair of Computational Modeling and Simulation
Department of Geo, Civil and Environmental Engineering
Technical University of Munich

ALLPLAN
BIMPLUS

Modeling: ★★☆☆☆
Mathematics: ★★☆☆☆
Programming: ★★★★★
Science: ★★★☆☆

Software Lab:

Augmented Reality for Common Data Environment (BIMplus)

Setting

BIMplus is a cloud based BIM Level 3 Building Lifecycle Management Platform (otherwise known as Common Data Environment). It has an open API and thus, provides a very professional BIM development environment. Finally you can do everything with BIM models!

Tasks

- Develop a mobile/tablet or HoloLens application that integrates Augmented Reality in the BIMplus platform,
- Based on a case study, show that your interactive prototype works!

This project will be supervised in cooperation with Corporate Technology of the Siemens AG

Supervisors

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