



Advanced VR | Design, Engineering & Construction

Virtual Reality to visualize, collaborate, simulate for architecture, engineering, construction and ... art

Joachim B. Kieferle and Uwe Woessner



Interactive CFD simulation in an operating room

\\ Thursday, March 23rd, 2023

\\ 18:00 - 19:00

\\ Format: Hybrid presentation: Sala degli Affreschi + Zoom

<https://uniroma1.zoom.us/j/99964777275?pwd=K1MwWXdMakt6Z1VKYUtYS21iMFVFDz09>

The visiting professor **Joachim B. Kieferle** is full professor for digital design and fabrication at RheinMain University of Applied Sciences, Wiesbaden - Germany. Together with Dr. **Uwe Woessner**, head of visualization at the High-Performance Computing Center, HLR|S, Stuttgart - Germany, they have been working on VR visualization and simulation to support the planning process in the AEC industry. Their research has been applied in multiple projects for companies like Mercedes, FENDI, STRABAG, and others to improve the planning, design, construction, manufacturing, and communication process.

Inviting prof. **Antonio Fioravanti** PhD.