

Lecture Series

Winter Term 2016/2017

The Transregional Collaborative Research Center (SFB-TRR) 161 invites all colleagues and interested people to the upcoming Lecture Series. During these events renowned scientists will talk about their research findings in the field of visual computing.

Visual Computing

Invitation to a talk

within the SFB-TRR 161 Lecture Series

21-11-2016 4:00 pm

University of Konstanz,
Universitätsstr. 10, Konstanz
Powerwall C202

University of Stuttgart
VISUS-Building
Allmandring 19, Vaihingen
Powerwall Room -01.116
(Live Transmission)

Marc Stamminger

Friedrich-Alexander Universität Erlangen-Nürnberg

Is it real? Capturing and Modifying Reality

With the help of simple 3D-sensors, modern GPUs and tailored algorithms it is nowadays possible to capture 3D-models from real environments in realtime. With such a realtime 3D-model at hand, we can modify what we perceive as reality as a next step. In this talk we present work on capturing static and dynamic 3D scenes, on facial video manipulation and on dynamic projection mapping. The shown work comes from collaborations of the University of Erlangen-Nuremberg, MPI Informatics, and Stanford University .

About the speaker

Marc Stamminger is professor for Computer Graphics at the University of Erlangen-Nürnberg.

More information on

<http://lgdv.cs.fau.de/people/card/marc/stamminger>

