

## 10. Webinar-Modul

VR Trainer/in

# 3D/VR Collaboration

INSTITUTE FOR IMMERSIVE LEARNING

A NEW DIMENSION OF WORKING AND LEARNING

Version 04/2020

# Avatare in VR

## eigene Person im Lernprozess z.B. Collaboration oder andere Personen

**Cartoon Style**





**Semi-Realistic**





**Photorealistic**





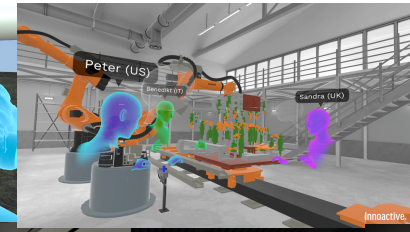
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# Multi-User/SocialVR ist möglich
# Lerngruppen, Lerner mit Experten&Trainer

- Viele Lernszenarien sind möglich z.B. Lerngruppe im Virtuellen Raum, Experte/Trainer im virtuellen Raum
- Experte greift von außen über App (Tablet) in den virtuelle Raum ein z.B. Stellwerk DB
- Mit AR auch möglich, bei MR Besonderheiten Live-Support/Performance Support möglich

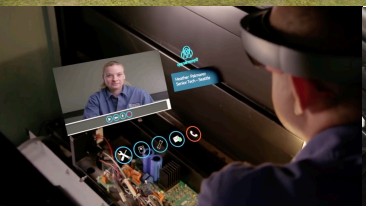


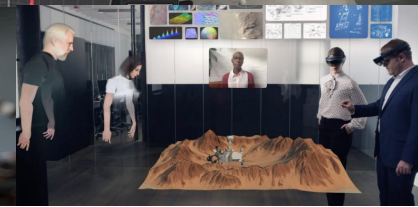













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# Avatare und die unterschiedlichen Darstellungen in Multi-User – VR Collaboration







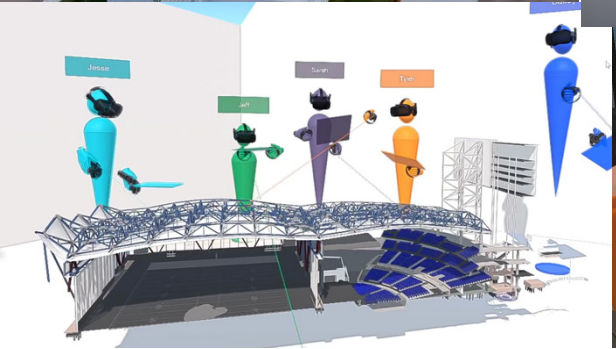


















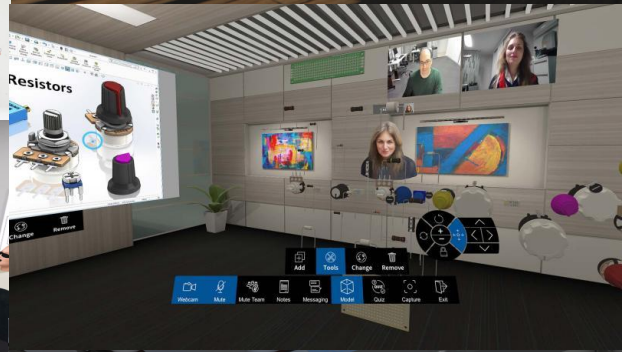

Dan
Simon
Anne




HUMAN PRESENCE
+
COLLABORATION TOOLS
=
SUCCESSFUL MEETING

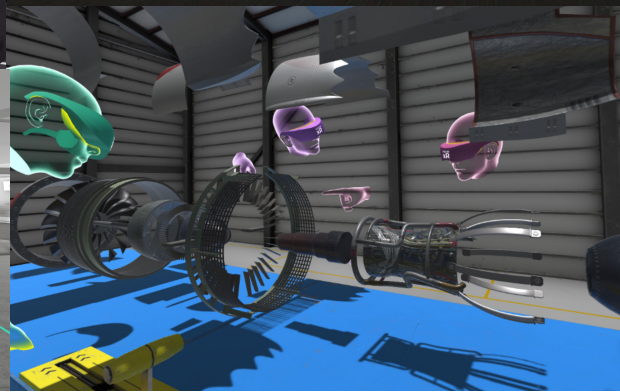



ATC board
Userflow
Felicia Pearson


Resistors
Add
Tools
Change
Remove
Webcam
Mute
Mute Team
Notes
Messaging
Model
Quiz
Capture
Exit


Will Fitzgerald
Justin Gallo
Edinboro, PA
Amanda Dewalton
Mat Chacon
Lily Snyder
Amber Osborne
Seattle, WA
rumii
05:49 PM 09/22/17


J. Andersson
D. Kaestner
Deine Gruppe | 6
S. Amsel
T. Osterhagen



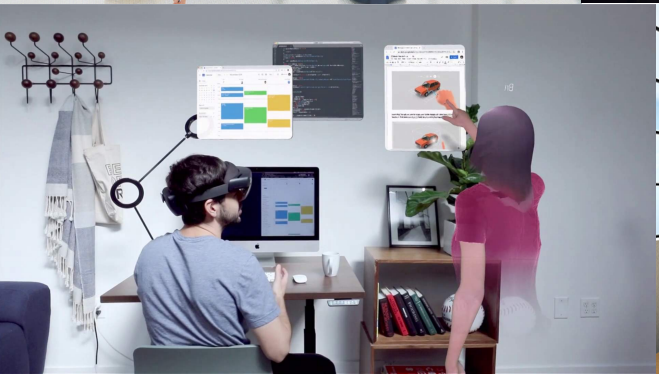



Vr Recording
Spatial.io


WAVE PARTY
Elliot Phelps
Daekun Kim


Shot real-time in Spatial






HOST Melissa
Robert
Rachel
Arlan


Menu Redesign
engadget
Spatial.io




Postersession mit Experience Space in AltspaceVR im Zuge der VRARBB@SocialVR




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Selfies der Besucher an meinem Stand



# Vertriebshilfsmittel – Kommunikation in Social Media

Selfies der Besucher an meinem Stand









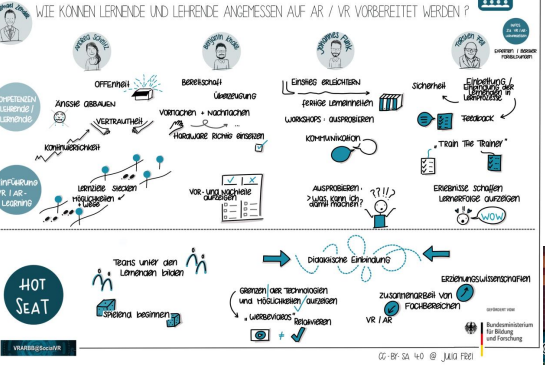






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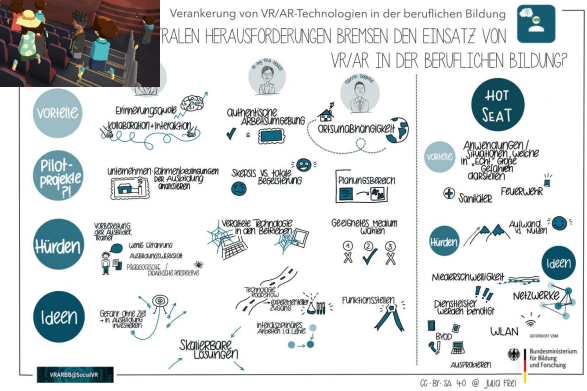
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**SocialVRARBB**

https://www.cs.uni-potsdam.de/socialvr/

# Avatare in VR

## Guides im Lernprozess und mehr...

- Unterschiede Mann und Frau, Studie belegt – Männer wollen Drohnen, Frauen wollen Marie
- Avatare mit KI z.B. für Gesprächssimulationen

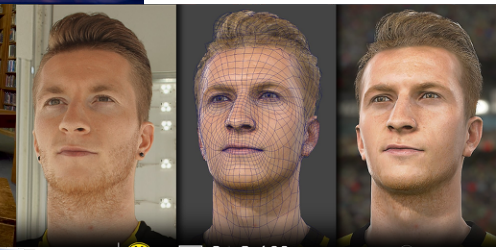






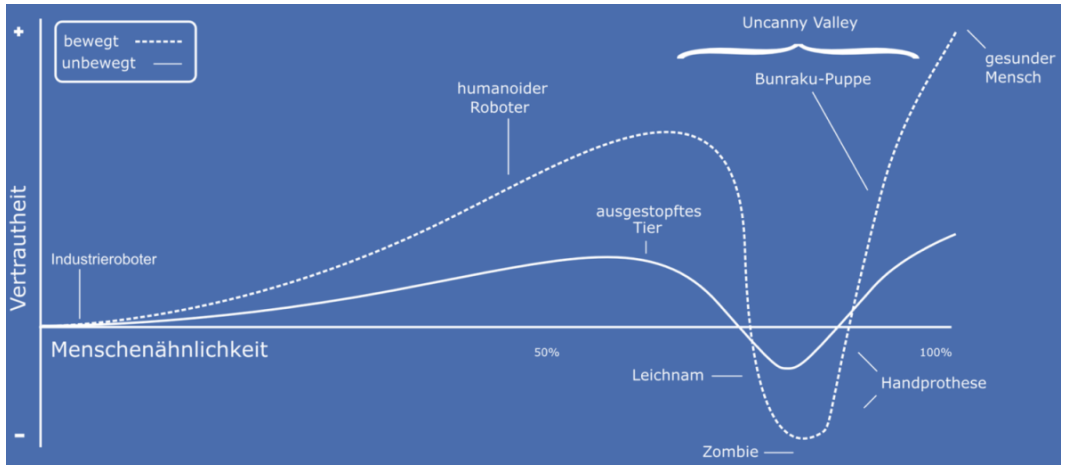




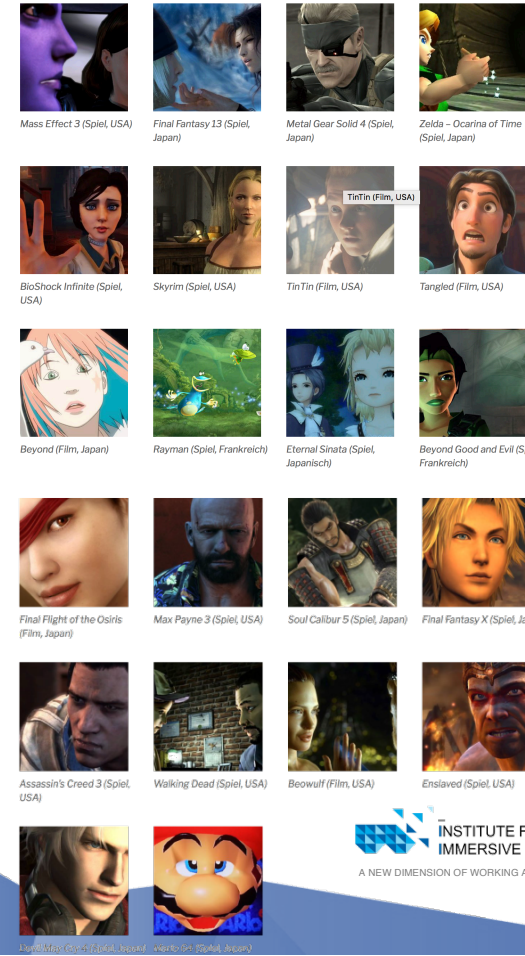


# **Uncanny Valley** - wenn es zu realistisch wird

## Immersion ist genug und wann ist es zu viel

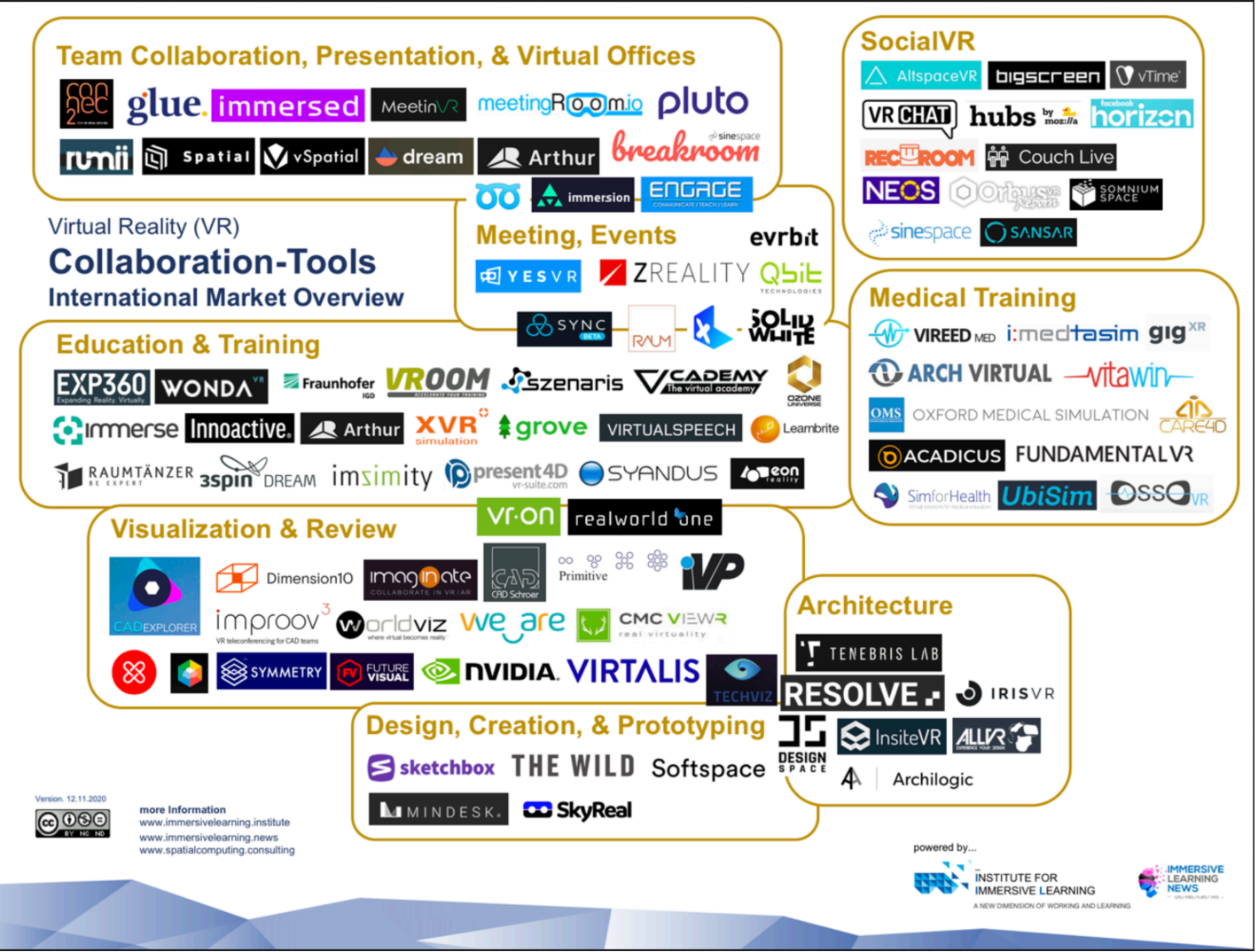



Die Akzeptanz *steigt nicht* stetig linear mit dem Anthropomorphismus (der Menschenähnlichkeit) mit der die virtuelle Figur steigert.




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Version. 12.11.2020

more Information
www.immersivelearning.institute
www.immersivelearning.news
www.spatialcomputing.consulting

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IMMERSIVE LEARNING NEWS

Tool-Anbieter
Einsatzgebiet/Schwerpunkt

Virtual Reality (VR)

# Collaboration-Tools

## Training/Learning

### Education & Training




### Medical Training




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# Infographics online fairs / events

(3D, Virtual Reality and Event-Portal)




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