



DIGITAL TEACHING COMPETENCIES WORKSHOP



TRAINER PROFILES



Dr. Anas Abdelrazeq

Dr. Anas Abdelrazeq is head of the Data Intelligence department at the Institute for Information Management in Mechanical Engineering (IMA/WZL) at RWTH Aachen University.

Anas is an expert in the field of mixed reality technologies. In 2020, he received his PhD in the field of 3D vision (augmented reality) and cloud computing. He led several research projects dealing with the transformation of engineering education and implemented several international projects using Mixed Reality in e.g. mining or metallurgy education.

Anas has been teaching for more than seven years and has held several workshops on Mixed Reality in teaching.



Paulina Blessing, M.Sc.

Paulina Blessing works as a research associate in the Intelligent Knowledge Management research group at the Institute for Information Management in Mechanical Engineering (IMA/WZL) at RWTH Aachen University.

Paulina studied business psychology and social economics and conducts research on the impact of artificial intelligence and current trends in digital transformation on people. Paulina has experience in dealing with large audiences in teaching.

With her expertise in remote and face-to-face workshops and trainings, Paulina brings her didactic knowledge and expertise to the Digital Competences Workshop.



WORKSHOP AGENDA

DAY 1 Sept 27th 2022 (9am – 5pm)

9.00-9.30	Warm Up
09.30-10.15	Trends in Higher Education and Didactic Basics
Coffee Break	
10.15-12.00	Experiences with Digital Tools in Teaching
Lunch Break	
13.00-14.00	Introduction to Mixed Reality in Teaching
14.00-16.00	Hands-on Session: Trying out Mixed Reality
Coffee Break	
16.10-16.30	Implementing Mixed Reality in Teaching
16.30-17.00	Wrap Up

DAY 2 Sept 28th 2022 (9am – 4pm)

9.00-9.30	Warm Up
09.30-10.30	A Student's Journey
Coffee Break	
10.45-12.00	Integrating digital tools in one's own teaching
Lunch Break	
13.00-15.00	Brainstorming and Ideating
Coffee Break	
15.15-16.00	Wrap Up and Closing Session