

DIGIMAN FINAL ONLINE-CONFERENCE @UNITYLAB | HEILBRONN UNIVERSITY

JUNE 28, 14:00 – 16:00

1. EXECUTIVE SUMMARY

The multiplier event of the DIGIMAN project in Heilbronn (Germany) was organized by the UniTyLab of Heilbronn University. The event was conducted online to allow international participants to participate. Furthermore, the new flexibility allowed us to attract additional speakers for the event. To promote the event, the registration tool "eveeno" (see 5. EVIDENCE) was used to create the event with a program and to register for it. A total of 43 people were interested and registered for the event. On the agenda (see 4. AGENDA) there was a talk summarizing the results of the DIGIMAN project as well as contributions from other research projects at HHN related to VR/AR in the field of Industry 4.0. In addition, the program had an exciting contribution from Mr. Ritzenfeldt of Robert Bosch GmbH, the world leading supplier of automotive parts and. Following each talk, questions were admitted discussing individual aspects of the presentations. A final summary and Q&A session was followed by an online survey on specific aspects of the DIGIMAN project goals.

2. MULTIPLIER EVENTS | MAIN PURPOSES

DIGIMAN aims to elaborate a master program related to digital manufacturing to meet the needs and challenges of Industry 4.0 and therefore improve the performance of the companies. During this event, stakeholders from the industry and academy were informed about the project's goals and results.

3. TOPICS TO BE COVERED IN THE MULTIPLIER EVENT

DIGIMAN Final Online-Conference event covered the following topics:

- Summary of the DIGIMAN project objectives for stakeholders.
- Overview of research projects related to Industry 4.0 and VR/AR applications in teaching and industry.
- Conduct a survey regarding expectations of stakeholders in relation to DIGIMAN project goals.

4. AGENDA

- Welcome by Prof. Gerrit Meixner (Heilbronn University) and Prof. Carsten Wittenberg (Heilbronn University).
- Talk: "Integration of digital education into Industry 4.0" by Prof. Gabriel Benga (University of Craiova)
- Talk: "Augmented Reality: A valuable part in the area of digital transformation" by Prof. Gerrit Meixner (Heilbronn University)
- Talk: "Virtual safety training for more fun in occupational safety" by Thomas Ritzenfeldt (Robert Bosch GmbH)
- Talk: "Industrial Augmented Reality in the Otto Rettenmaier Research Lab" by Nicholas Schlör (Heilbronn University)
- Discussion and Survey

5. EVIDENCE

DIGIMAN Final Online-Conference @UniTyLab | Heilbronn University
Tuesday, 28 June 2022 from 14:00 to 16:00

Registration has ended

DIGIMAN Final Online-Conference @UniTyLab | Heilbronn University

Prof. Meixner's UniTyLab has launched the Erasmus+ funded project "DIGIMAN" together with several partner universities from the EU such as Craiova, Lisbon, Budapest and Cluj. The major goal of the project is the design of an Industry 4.0 master program. At the end of the project, we would like to share a conclusion with students, professors, project partners and representatives from the industry and cordially invite you to our Online DIGIMAN final conference.

On **June 28** from **14:00 - approx. 16:00 CEST** we will have an afternoon full of interesting online presentations from the project and industry.

The agenda is as follows:

- Welcome by Prof. Gerrit Meixner (Heilbronn University) and Prof. Carsten Wittenberg (Heilbronn University).
- Talk: "Integration of digital education into Industry 4.0" | Prof. Gabriel Benga (University of Craiova)
- Talk: "Augmented Reality: A valuable part in the area of digital transformation" | Prof. Gerrit Meixner (Heilbronn University)
- Talk: "Virtual safety training for more fun in occupational safety" | Thomas Ritzenfeldt (Robert Bosch GmbH)
- Talk: "Industrial Augmented Reality in the Otto Rettenmaier Research Lab" | Nicholas Schler (Heilbronn University)
- Discussion and Survey

Please join the [webex meetingroom](#) of Prof. Meixner a few minutes before the conference starts. Thank you!

We look forward to welcoming you online at the DIGIMAN Final Online-Conference.

Personal data

Salutation * Mr Mrs Not specified

Firstname *

Lastname *

Company

Email *

You must agree to our [privacy policy](#) if you wish to register for this event.

Privacy * I have read and accepted the privacy policy.

Message to the organizer

Registration

Digital Manufacturing Master Degree to set specialists for the dawn of the Industry 4.0
DIGIMAN
Prof.dr.ing. Gabriel Benga
Universitatea din Craiova

Urmatorul diapozitiv

Fără note.

Diapozitivul 1 din 34

AUGMENTED REALITY-GLASSES

- Augmented Reality glasses
 - Microsoft HoloLens 2
 - Canon MREAL MD-20
 - Lenovo ThinkReality A3 & A6
 - Magic Leap 2
 - Nreal Light & Nreal Enterprise Edition

Industrial AR at the Otto Rettenmaier-Research Laboratory | Nicholas Schler | Otto Rettenmaier-Research Laboratory | Fakultät T1