

GAMI: SUZHOU, CHINA

FIT FOR INDUSTRIAL METAVERSE:

TOOLBOX & WORKSHOP DEVELOPMENT



DESCRIPTION

The Commercial and Industrial Metaverse are valued at a huge \$200 billion dollars in value creation potential by 2030 alone. We understand it as the immersion and comprehension via AR/VR/MR in interconnected digital twins with integrated real-time data and AI for optimization on-the-fly. However, concrete solutions lie as much in the dark as the question what the metaverse actually stands for. The diversity in the business landscape of the mechanical engineering industry means that every company has to create its own view of the industrial metaverse and to develop its own ideas for using the new potentials. Therefore, the aim of the to be developed metaverse toolbox is to provide companies with a tool for developing their own metaverse potentials. The toolbox to be developed shall show tools and procedures for the individual further development of one's own strengths and expertise. A systematic structure of enabling technologies, application areas and different levels shall workshop participants to contribute.

REQUIREMENTS

- Creativity, Willingness to learn
- Independent and structured way of working

POTENTIAL TASKS

- Literature research on existing metaverse solutions (scientific and industrial)
- Structuring industrial metaverse solutions
- Design of a concept for the toolbox and the workshop
- Development of an commercial and industrial metaverse keynote speech
- Trial validation of the toolbox and workshop with companies

FURTHER INFORMATION

- Remote start as soon as possible, option to travel to Suzhou, China, in April 2023
- Duration: 6 months
- Specialization: Industrial engineering
mechanical engineering

CONTACT

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