Application for Interdisciplinary Project: QuantWorld

Provided by the Chair of Public Policy, Governance and Innovative Technology

What is it about?

The aim of the project is to impart knowledge of quantum technologies 2.0 to target groups and to make them tangible. To impart knowledge, the module-based QuantWorld learning platform with certification options meets people in their respective living and working environments. The focus is on the living environments of mobility, banking and medicine.

Task Description

In this project you work on the following topics:

- Create a digital learning platform for QuantWorld
- Integrate interactive modules into the digital learning platform
- Support on the creation of the QuantWorld website
- Create interactive presentation materials on the topic of quantum technology
- Cut science videos for the learning platform
- You are always welcome to contribute your ideas to the project!

More information

- ECTS credits, e.g. as part of a a compulsory or research internship.
- Opportunity to write thesis with TUM Think Tank.
- Work can be done from a remote position if required
- Start is flexible.
- The duration of work is flexible: but there a fixed dates.
- Voluntary participation in various workshops and lectures as part of the QuantWorld project
- Co-working in the heart of Munich with unlimited supply of coffee (personal use only)

Your benefits

- Integration in a interdisciplinary team of IDP students at TUM Think Tank.
- Build a network in an expert environment.
- Exchange ideas with various experts from the field of art, politics, architecture, physics, games engineering and data science.
- Better chances on the job market: After submitting your thesis or project work, you will receive a reference certificate if required

Requirements

- Interest in the topic of quantum technology
- Good knowledge of programming websites (in particular wordpress), digital learning platforms and digital modules
- Intermediate knowledge or interest in cutting programs as Adobe Premiere
- Team player skills
- High motivation and independent way of working, proactive and self-organized

Contact

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