

Research and Development in 3D Ultrasound

Short description:

Research and Development of Software Prototypes for 3D Ultrasound

Goal:

The aim of this project in the Healthcare Industry is to design and implement software prototypes for Ultrasound. In more detail, an Augmented Reality visualization for 3D Ultrasound during examinations. The project will be carried out in cooperation with GE Healthcare in Zipf, Austria.

Note: Biomedical Engineering Students are welcome!

Keywords:

Medical Visualization, 3D Ultrasound, Augmented Reality, Navigation Prototyping, Deep Learning, Computer Vision, Machine Learning

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