

(Immersive) Medical Visualization

Short description:

Exploring and developing new methods for the visualization of FEM simulations.

Goal:

Goal of this work is to provide visualization tools for a better understanding of aortic dissections.

The work will be conducted at the **Graz Center of Computational Engineering** (<https://gcce.tugraz.at/>) and sees the collaboration of medical experts from **Med Uni Graz** and **Stanford School of Medicine** (USA).

Keywords: Virtual Reality, Medical Visualization, Flow Visualization, Volume Rendering

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More information about the project can be found at <https://biomechaorta.tugraz.at/>

