MASTER'S THESIS

ZUSE INSTITUTE BERLIN

3D Shape Completion for Individualized Implant Design

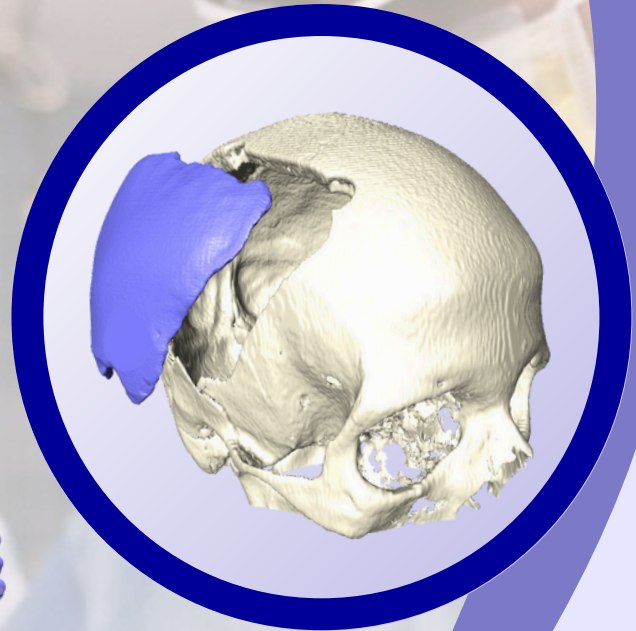Join an exciting interdisciplinary project at the crossroads of:

- 3D Scene Rendering
- Deep Generative Modeling
- Anatomical Shape Reconstruction

This thesis tackles the challenge of **reconstructing complete anatomical structures from partial or missing data**—a key problem in computer vision, graphics, and medical imaging.

You'll work within the **Computational Diagnosis and Therapy Planning** group, led by **Dr. Stefan Zachow**, in a highly collaborative and research-driven environment!

Primary Supervisor: Dr. Jianning Li - *li@zib.de*
Group Lead: Dr. Stefan Zachow - *zachow@zib.de*
https://www.zib.de/thesis/3d-shape-completion-individualized-implant-design

ZIB
ZUSE INSTITUTE BERLIN