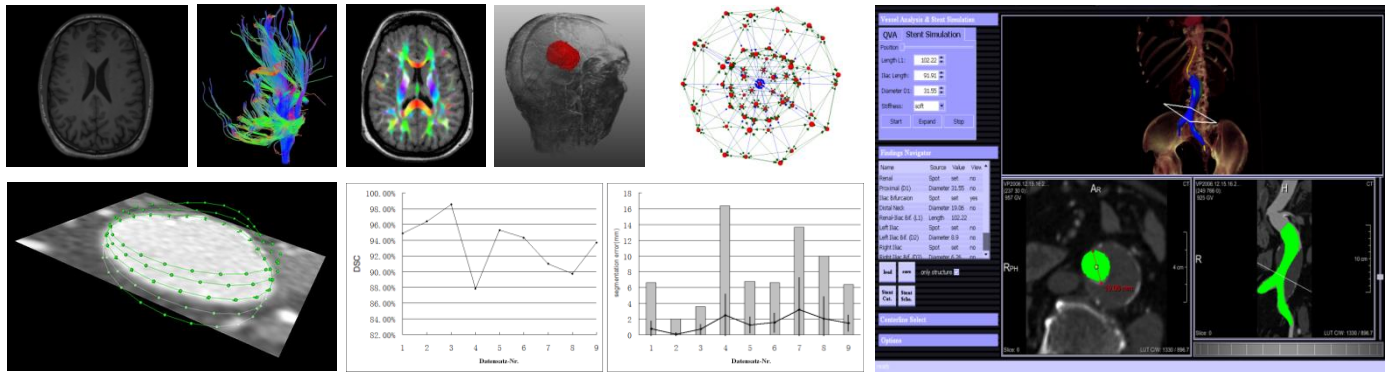


# Opportunity for Theses (Diploma, Bachelor, Master) /Internships in Medical Image Processing

Medical image processing is critical in the different treatment stages of somatic diseases. Medical decisions are assisted by computers throughout diagnosis, monitoring, therapy planning, execution and follow-up examinations. The technological progress of imaging devices like Magnetic Resonance Imaging (MRI) enables constantly a more precise digital representation of the patient's anatomy. We always offer exciting interdisciplinary topics for bachelors, masters and doctoral theses and internships.



## Responsibility / Tasks

- Become acquainted with a prototyping platform like MITK or MeVisLab
- Design and implementation of algorithms for (medical) image processing
- Documentation

## Field of study

- Computer science, biomedical engineering, electrical engineering, physics and mathematics

## Skills / Languages

- Knowledge of software engineering principles including proficiency in C/C++
- Knowledge in the area of image processing preferable
- Basics in medical imaging

## Qualifications

- Independent working
- Keen perception
- Personal initiative and reliability
- Good communication skills

## Contact

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