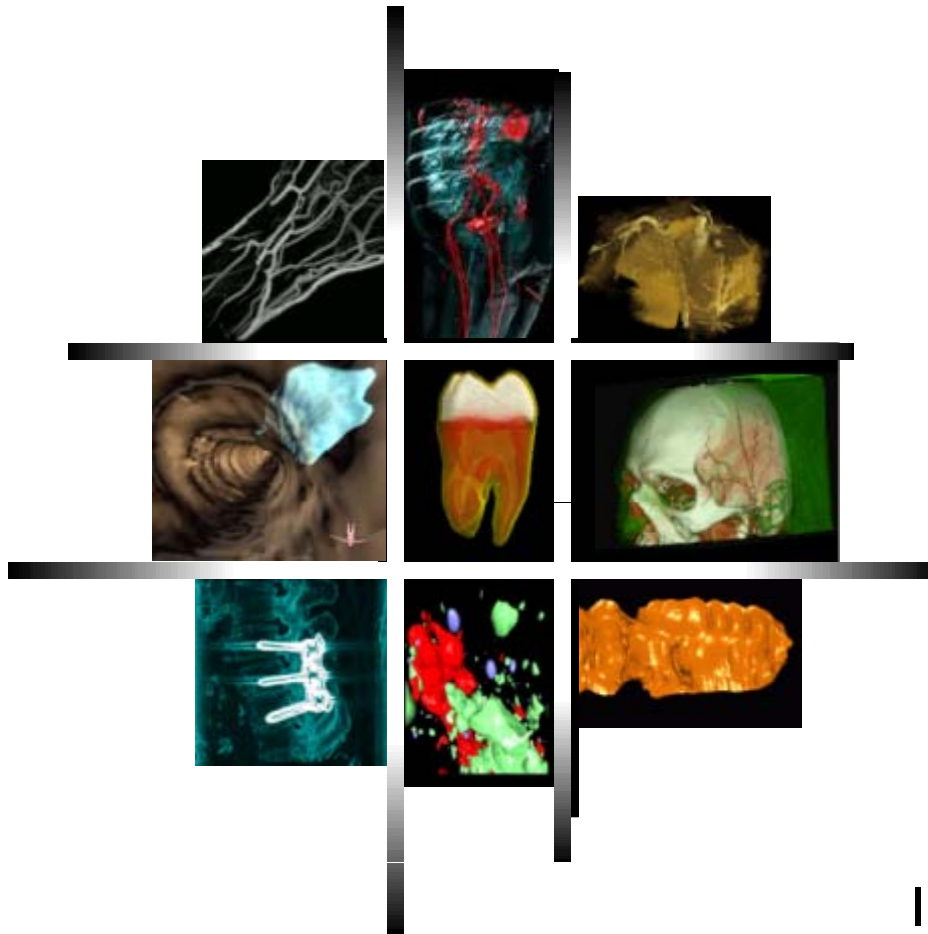


Übungsteil

Vorbesprechung



Eduard Gröller
Stefan Bruckner
Johanna Schmidt
Matthias Labschütz
Lukas Köll

Institute of Computer Graphics and
Algorithms (ICGA), VUT Austria




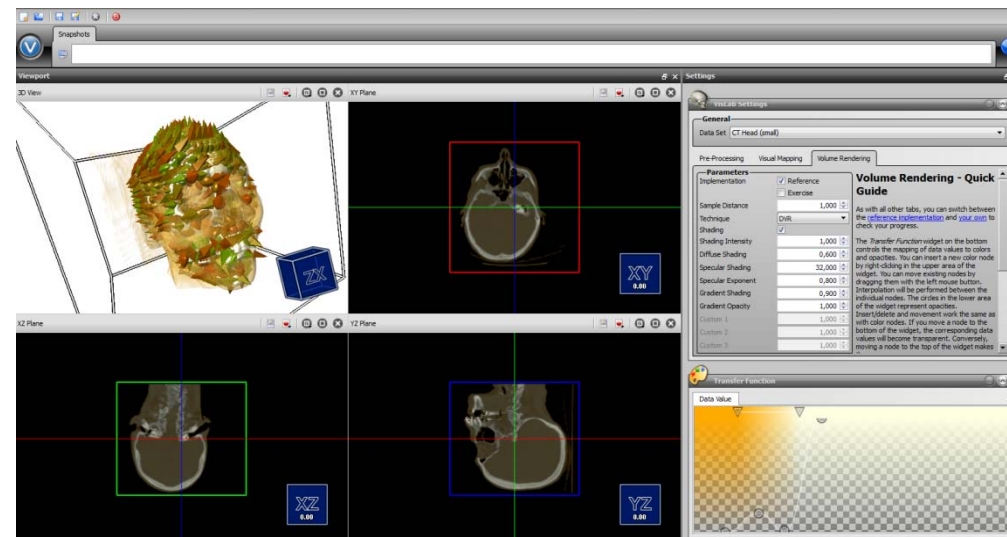
- Understanding of the visualisation pipeline
 - ◆ From raw data to
 - ◆ Meaningful visual representation

- Two exercises:
 - ◆ Task 1: Pre-processing & Visual mapping
 - ◆ Task 2: Volume rendering

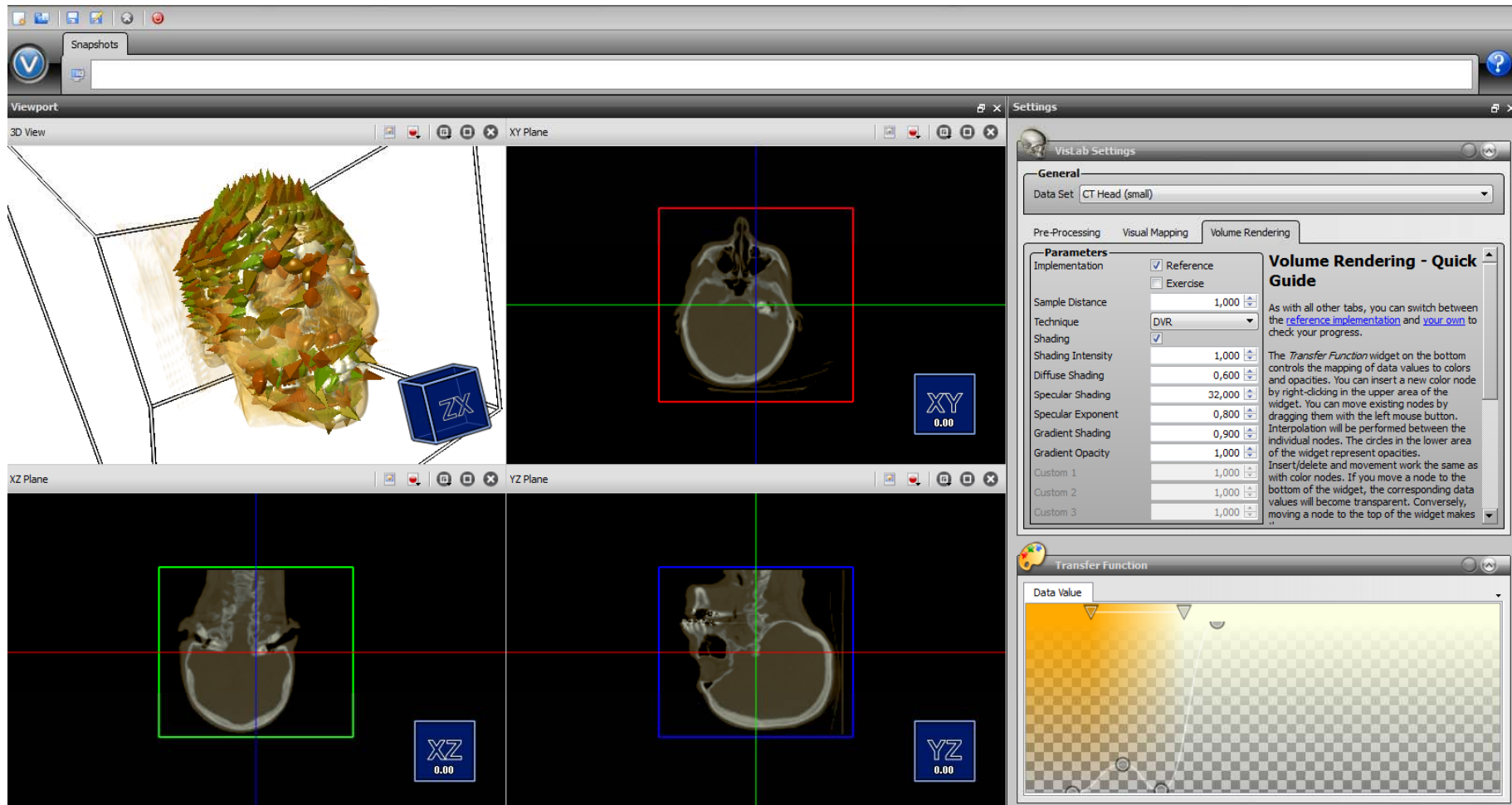


■ Lab Framework

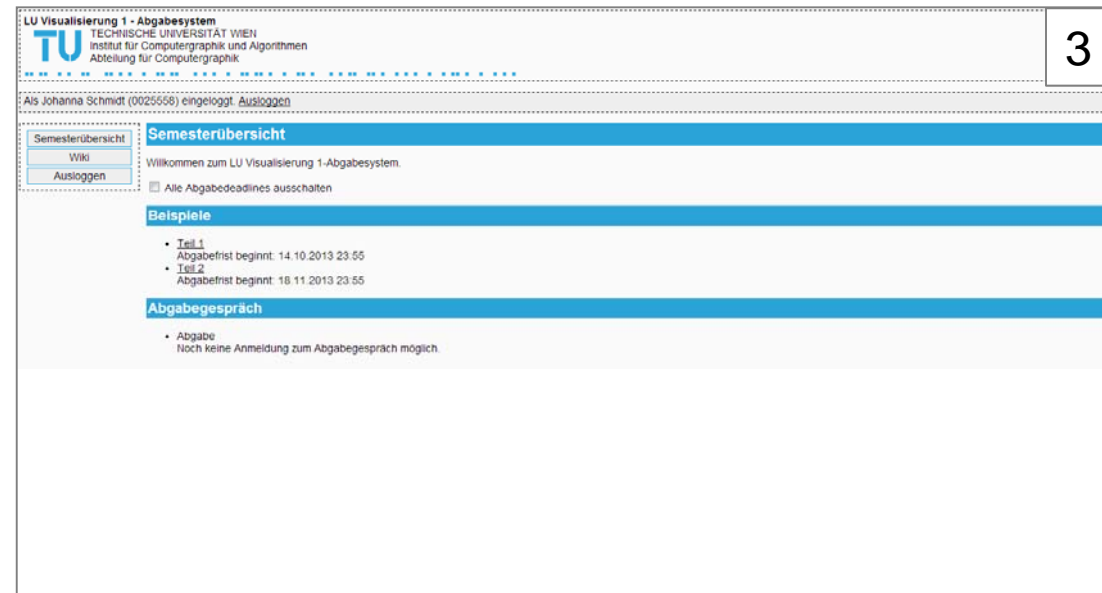
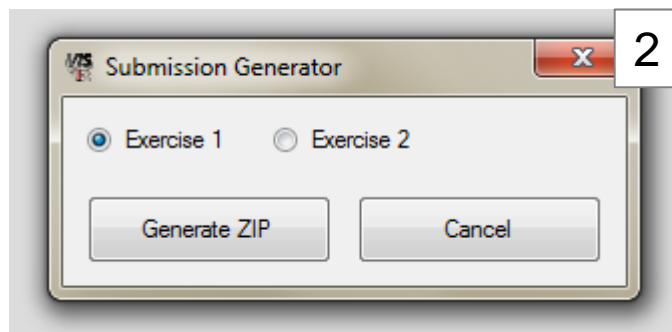
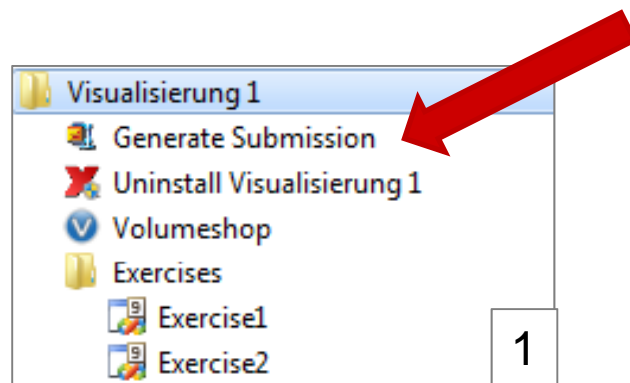
- ◆ Based on *Volumeshop* 
- ◆ C++ and GLSL
- ◆ Requirements: Visual Studio 2008, graphics card (OpenGL 3.2, shader model 4.0)



Framework



- Upload ZIP-file to „Vis1 Abgabesystem“
- Use „Generate Submission“ Tool



- Both parts (exercises, exam) need to be positive
- Exercises are graded during „Abgabegespräch“
 - ◆ Questions about source code
 - ◆ Questions about theoretical background
- Exam after „Abgabegespräch“ (3 questions about lecture content)



- **Registration:** until 06.11.2013
- **Exercise 1:** 14.10. - 08.11.2013
- **Exercise 2:** 18.11. - 13.12.2013
- **Open Labs:**
 - ◆ 30.10.2013, 16:00 - 17:00
 - ◆ 05.12.2012, 16:00 - 17:00
- **Abgabegespräch & Exam:** Jan. 2014



- Übungsleitung: Johanna Schmidt

- Informatik-Forum

- Tutors:
 - ◆ Matthias Labschütz
 - ◆ Lukas Köll



■ **Vis1 Website**

<http://www.cg.tuwien.ac.at/courses/Visualisierung1/VU.html>

■ **Registration:TISS**

<https://tiss.tuwien.ac.at/course/courseDetails.xhtml?windowId=973&courseNr=186827&semester=2013W>

■ **Submissions & Anmeldung zum Abgabegespräch: Vis1 Abgabesystem**

<https://lva.cg.tuwien.ac.at/vis1/>

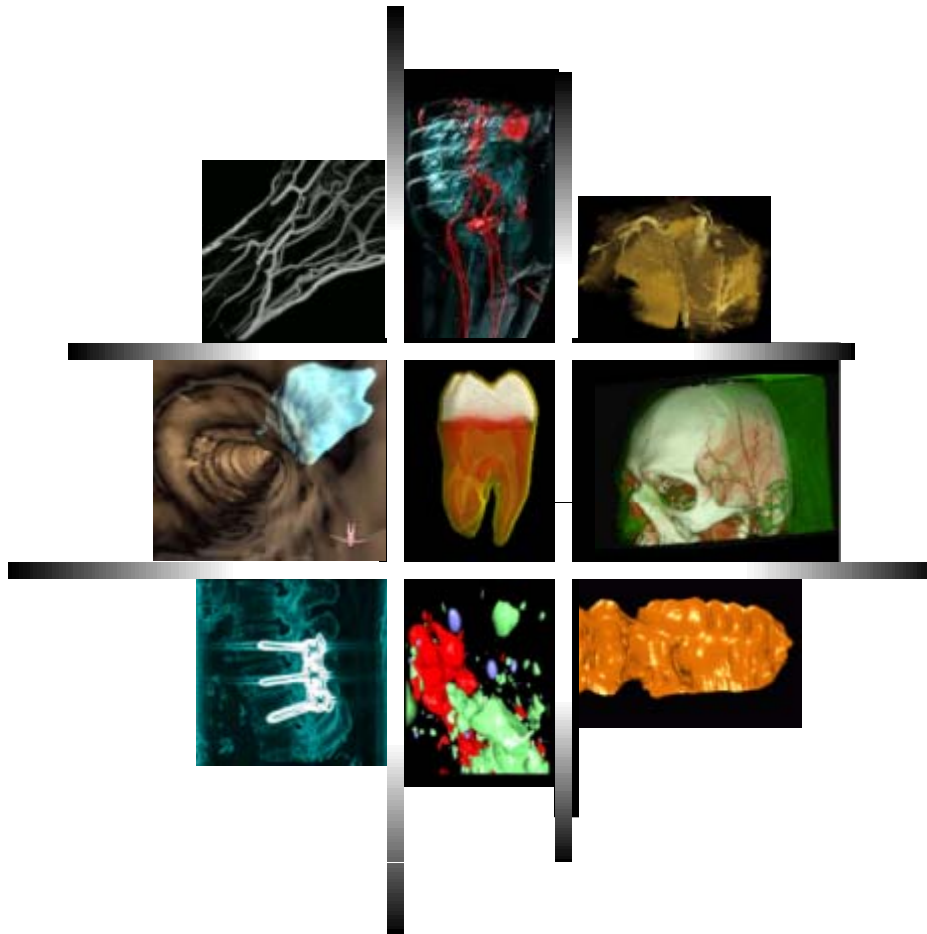
■ **Support: Informatik-Forum**

<http://www.informatik-forum.at/forumdisplay.php?341-Visualisierung-1-VU>



Übungsteil

Vorbesprechung



Questions?

