

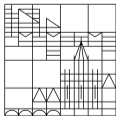
Global Illumination Methods

Practical Course

4 November 2019

Till Niese

Universität
Konstanz



Organizational and Scope

Sessions

The practical course will take place at 10:00 in room H244

- ▶ November, 4th (today)
- ▶ November, 11th
- ▶ December, 9th
- ▶ January, 6th
- ▶ January, 20th
- ▶ February, 3th

Individual Appointments

- ▶ till.niese@uni.kn, Z705
- ▶ jochen.goertler@uni.kn, Z711

Organizational and Scope

Exercises

- ▶ Each exercise is a work package over two or three weeks
- ▶ Total: 4 working packages
- ▶ Work packages only roughly defined - autonomous work required!
- ▶ You can work alone or in a team of two students
- ▶ Submission of your program at the end of the semester

Organizational and Scope

Work Packages

Register to the course in ILIAS

0. Getting the project up and running (till November, 11th)
1. Ray casting (till December, 9th)
2. Diffuse shading, Depth test (till January, 6th)
3. Material: refraction, reflection and texturing; shadows (till January, 20th)
4. Path tracing, soft shadows (till February, 3th)