### **Seminar**

# **Data Visualization**

SS 2020

Michael Kern, Christian Reinbold, Prof. Dr. R. Westermann

Computer Graphics and Visualization Group Technische Universität München



# Requirements - What we expect from you?

Search for literature and references on your own.

### Tasks:

- Write a short paper in LaTex format (6 pages including references).
- Present your work in a 25-minutes talk + 5 minutes discussion.

### In General:

- Meet with your supervisor!
- Don't miss the deadlines!
- **Be present** in all mandatory block seminars



## What is the purpose of this seminar?

Get to know the process of proper **scientific research**:

- Independent reading and understanding of a topic in computer graphics with focus on "scientific visualization"
- Gathering trustful (scientific) literature and references
- Writing a short paper about the topic in an objective manner
- **Presentation** of this topic to an (un-)experienced audience













## **General Information**

- Final grade: 50% paper + 50% talk
- We will try to give you feedback at the end of the semester
- Take advice from the supervisor!
- Start early with literature research and gather information.
- Language of paper and talk:
  - → **German** is preferred, but you can also write and talk in **English**
- Backup your work!
- For online supervision: use tools such as meet.lrz.de
  - → Webcam and microphone can be disabled, screen can be shared



# Information to Paper Submission

Submit the first draft of the paper one week before the deadline!

• Final deadline for paper: 31.05.2020 (23:59:59 CET).

Send the paper to your supervisor to the paper in PDF format.

Sources and figures have to be cited always!

Use the provided template! Do not modify the layout!



# Paper Template (ACM Layout)

Use the given LaTex / Word template: <a href="https://www.overleaf.com/read/sqqvdhxjzbmh">https://www.overleaf.com/read/sqqvdhxjzbmh</a>

#### → you can find the offline template on moodle





Seminar: Data Visualization