**Seminar**

# Data Visualization

SS 2021

Christoph Neuhauser, Kevin Höhlein,
Prof. Dr. R. Westermann

Computer Graphics and Visualization Group
Technische Universität München

tum.3D

# 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).**

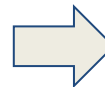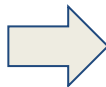- Present your work in a **25-minutes talk + 5 minutes discussion.**

*In General:*

- **Meet with your supervisor**!

- **Don't miss** the deadlines!

- **Be present** in all mandatory block seminars!

tum.3D
computer graphics & visualization

# What is the purpose of this seminar?

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

- **Independent reading and understanding** of a topic "data 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**!

- **Language** of paper and talk:

    → **English** is preferred, but you can also write and talk in **German**

- Start early with your work.

- Backup your work!

- For **online supervision**: use tools such as **meet.lrz.de** or **bbb.rbg.tum.de**

    → Webcam and microphone can be disabled, screen can be shared

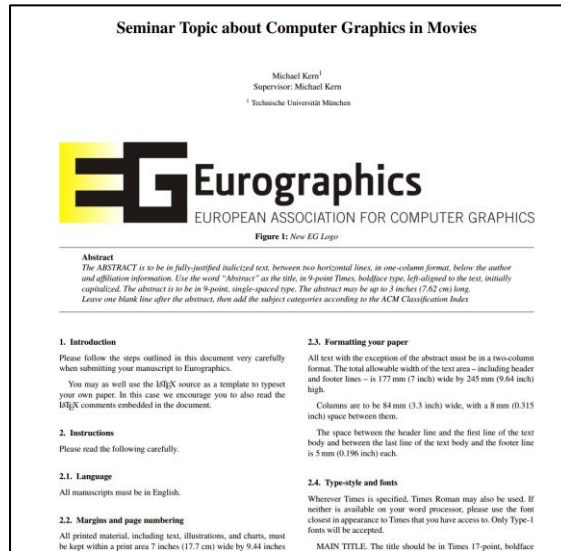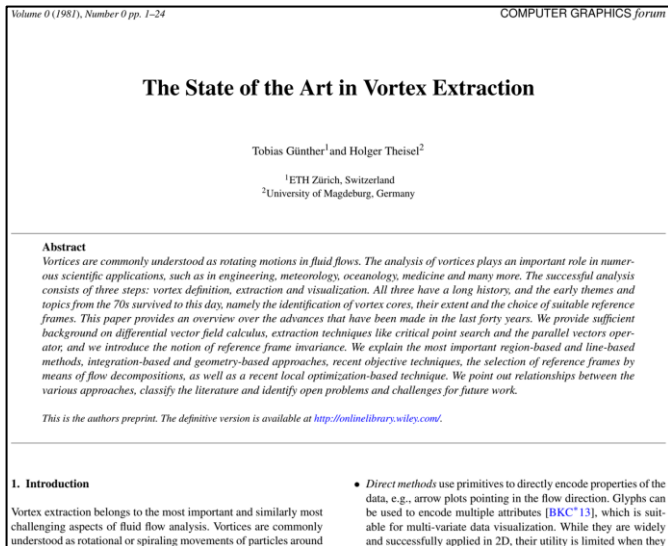tum.3D
computer graphics & visualization

# Information to Submission

- **Submit the first draft** to your supervisor **one week before the deadline**!

- Upload your paper to **Moodle** in **PDF format.**

- **Final deadline for paper**: **13.06.2021** (23:59:59 CEST).

  $\rightarrow$ Upload to Moodle

- Sources and figures have to be **cited always!**

- **Use the provided template**! Do not modify the layout!

- **Presentation slides deadline (Moodle)**: **27.06.2021** (23:59:59 CEST).

- **Presentations**: **28.06.2021 + 29.06.2021**

  $\rightarrow$ to be determined: virtual (BigBlueButton, highly likely) or in presence

Seminar: Data Visualization
Christoph Neuhauser, Kevin Höhlein, Prof. Dr. Rüdiger Westermann

tum.3D
computer graphics & visualization

# Paper Template (ACM Layout)

Use the given LaTex template: *https://www.overleaf.com/read/sggvdhxjzbmh*

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

tum.3D
computer graphics & visualization

# Next Sessions

- **Meet with your supervisor**!

- Next seminar meeting: **How to: Presentation** on **07.06.2021** (11:00 CEST)!

tum.3D
computer graphics & visualization