

Dissertation Projects

currently supervised by Thomas Ertl

- [1] Martin Baumann. *Annotations in Digital Humanities*. PhD thesis, Universität Stuttgart, 2022.
- [2] Michael Becher. *Visual Analysis of Adaptive Buildings*. PhD thesis, Universität Stuttgart, 2022.
- [3] Samuel Beck. *Visual Analysis and Curation of Distributed Cultural Heritage Data*. PhD thesis, Universität Stuttgart, 2024.
- [4] Franziska Becker. *Sharing and Automation for Privacy Preserving Attack Neutralization*. PhD thesis, Universität Stuttgart, 2023.
- [5] Florian Friess. *Interactive Remote-Visualisation for Large Displays*. PhD thesis, Universität Stuttgart, 2022.
- [6] Patrick Gralka. *Interaktive Visualisierung von Systemen mit großen Teilchenzahlen*. PhD thesis, Universität Stuttgart, 2022.
- [7] Fairouz Grioui. *Micro-visualizations for ubiquitous and mobile data exploration*. PhD thesis, Universität Stuttgart, 2024.
- [8] Qi Han. *Visual Text Analytics for Patent Documents*. PhD thesis, Universität Stuttgart, 2022.
- [9] Moritz Heinemann. *Visualisierung tropfendynamischer Prozesse*. PhD thesis, Universität Stuttgart, 2022.
- [10] Franziska Huth. *Context Changes in Social Media Contributions*. PhD thesis, Universität Stuttgart, 2023.
- [11] Johannes Knittel. *Large-Scale Analysis of Textual and Multivariate Data Combining Machine Learning and Visualization*. PhD thesis, Universität Stuttgart, 2022.
- [12] Andres Lalama. *Visual Analytics for Post-Silicon Validation*. PhD thesis, Universität Stuttgart, 2023.

- [13] Christoph Müller. *Visualisierung für Gigapixel-Displays*. PhD thesis, Universität Stuttgart, 2022.
- [14] Hermann Pflüger. *Analyse und Präsentation von Kollektionen in der darstellenden Kunst*. PhD thesis, Universität Stuttgart, 2022.
- [15] Tobias Rau. *Visualization Techniques in Megamol*. PhD thesis, Universität Stuttgart, 2022.
- [16] Robert Rapp. *Visual Cyber Analytics*. PhD thesis, Universität Stuttgart, 2024.
- [17] Jena Satkumarajan. *Machine Learning Assisted Visual Analytics*. PhD thesis, Universität Stuttgart, 2024.
- [18] Karsten Schatz. *Abstraction and Aggregation for Particle-based Visualizations*. PhD thesis, Universität Stuttgart, 2022.
- [19] Alexander Straub. *Visualization of Droplet-Interactions*. PhD thesis, Universität Stuttgart, 2022.
- [20] Gleb Tkachev. *Prediction and Similarity Models for Visual Analysis of Spatiotemporal Data*. PhD thesis, Universität Stuttgart, 2022.