

2 Positions in Visual Analytics and Human-Data Interaction

Application deadline
April 30, 2023

The Visual Analytics group at the University of Rostock is looking for two new team members. Join an exciting and stimulating research environment, pushing the boundaries of international Visual Analytics and Human-Data Interaction research!

► **Research Assistant Visual Analytics** (PhD student w/ teaching obligations)
3 years, option of a 3-year extension

We are looking for a highly motivated individual with interest in data visualization. Suitable applicants should have a background in visualization, human-computer interaction, and/or computer graphics and very good programming skills. The successful candidate will conduct research on novel visualization methods with considerable freedom on the specific topic and support teaching at the Chair of Visual Analytics, primarily in the Master's program "Visual and Intelligent Systems" (solid German needed). Current research projects are related to visual storytelling and immersive analytics in medical contexts.

✉ Contact: [Prof. Stefan Bruckner](#)

👉 Apply online: [W 34/2023](#)

► **Project Assistant Human-Data Interaction** (PhD student w/o teaching obligations)
3 years

We are looking for a talented individual who is passionate about interactive visual data analysis, especially the smooth and efficient interaction with visual representations of data. Suitable candidates should have a background in visualization, human-computer interaction, and/or computer graphics, as well as strong programming skills. The successful candidate will work on Project "iVMorph – Interactive Visual Metamorphosis for Multi-view Data Exploration", whose goal is to link multiple heterogeneous visual representations of multi-faceted data via smooth animated transitions.

✉ Contact: [Prof. Christian Tominski](#)

👉 Apply online: [P 64/2023](#)

The **Hanseatic City of Rostock** is a great place to study, research and live. The economic and scientific center of the northeast is very attractive, with all the atmosphere of a major city in the middle of one of the most beautiful parts of Germany. The **University of Rostock** was founded in 1419 and today, with approximately 14,000 students and 2,933 employees, it offers fascinating perspectives in almost all scientific fields. The University of Rostock has an excellent interdisciplinary research landscape covering natural and technical sciences, medicine, life sciences, humanities and cultural studies.

The **Chair of Visual Analytics** investigates methods to support humans understand large and complex data. To maximize human-machine synergies, we combine expressive visual representations, effective interaction techniques, and powerful analytical approaches. As part of the **Institute for Visual & Analytic Computing (VAC)**, we collaborate closely with partners in various domains to activate the full potential of Visual Analytics approaches for gaining insight into heterogeneous and multi-faceted data.



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Rostock



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VAC
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VVISUAL
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