**Consent Form**

**STUDY:** Interactive Visualization of Correlations in High-Dimensional Streams

**INSTITUTION:** Institute for Program Structures and Data Organization (IPD Böhm), Karlsruhe Institute of Technology, Am Fasanengarten 5,76133 Karlsruhe

**PURPOSE OF STUDY:** The evaluation of visualization methods for correlations in high-dimensional streams

**PROCEDURE:** Throughout the study, you will be asked to use a prototype interface for data visualization and to answer a set of questions about your experience with the prototype. Your answers will be collected anonymously and analyzed for the purpose of the evaluation of the prototype. The time you take to solve each task will also be recorded.

**RISKS:** To the best of our knowledge, the tasks you are going to perform do not yield to a higher risk of harm than you would experience in everyday life.

**BENEFITS:** You are not likely to experience any direct benefit from the results of this study. However, the results of the study may yield to new insights in the field of data visualization.

**CONFIDENTIALITY**

Please do not write any identifying information.

Every effort will be made by the institution to preserve your confidentiality including the following:

* Assigning code names/numbers to participants that will be used on all research notes and documents, to preserve their anonymity
* Keeping notes, interview transcriptions, and any other identifying participant information in a locked file.

Participant data will be kept confidential except in cases where the researcher is legally obligated to report specific incidents. These incidents include, but may not be limited to, incidents of abuse and suicide risk.

**CONTACT INFORMATION**

If you have questions at any time about this study, or you experience adverse effects as the result of participating in this study, you are free to ask them now. If you have questions regarding your rights as a research participant, or you experience adverse effects as the result of participating in this study, you can contact with the researcher directly by telephone at 017683581082 or via the following email address [uhelt@student.kit.edu](mailto:uhelt@student.kit.edu).

**VOLUNTATION PARTICIPATION**

Your participation in this study is voluntary. It is up to you to decide whether or not to take part in this study. If you decide to take part in this study, you will be asked to sign this consent form. After you sign the consent form, you are still free to withdraw at any time and without giving a reason. Withdrawing from this study will not affect the relationship you have, if any, with the researcher and the institution. If you withdraw from the study, your data will be returned to you or destroyed.

**CONSENT**  
I have read and I understand the provided information and have had the opportunity to ask questions. I understand that my participation is voluntary and that I am free to withdraw at any time, without giving a reason and without cost. I understand that I will be given a copy of this consent form. I voluntarily agree to take part in this study.

**Participant's Name (printed)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_

**Participant's Signature** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_

**Date** \_\_\_\_\_\_\_\_\_\_