

Online Evaluation

TRINITY COLLEGE DUBLIN

INFORMED CONSENT FORM

RESEARCHERS: Dr. Gavin Doherty, Dr. David Gregg & Research Team

BACKGROUND OF RESEARCH: The purpose of the study is to investigate how visualizations of performance data can support parallel programming.

PROCEDURES OF THIS STUDY: The study should take approximately 30 minutes of your time. You will be asked a number of questions about your programming experience. As experience forms part of the analysis, these questions must be answered if you wish to participate in the experiment. You will then be shown a series of visualizations of parallel performance data and asked to identify problems that might be present in these programs. Following the experiment, you will be asked to fill in a usability questionnaire. You may contact the research team by email before or after the experiment. An incentive of a £10 voucher is offered in appreciation of your input, you will be asked for your name and email address if you wish to receive this. This data will be held separately to your experiment data and only used for the distribution of the incentive and for financial records. All data will be held on a secure server in the School of Computer Science and Statistics at Trinity College Dublin.

PUBLICATION: The results of the experiment may be used in scholarly publications. No personally identifying information will be published. Copies of the research results will be available on request.

Declarations:

- I am 18 years or older and am competent to provide consent.
- I have read, or had read to me, a document providing information about this research and this consent form. I have had the opportunity to contact the research team to ask questions and all my questions have been answered to my satisfaction and understand the description of the research that is being provided to me.
- I understand that my interaction with the system will be logged.
- I agree that my data is used for scientific purposes and I have no objection that my data is published in scientific publications in a way that does not reveal my identity.
- I understand that if I make illicit activities known, these will be reported to appropriate authorities.
- I freely and voluntarily agree to be part of this research study, though without prejudice to my legal and ethical rights.
- I understand that participation in this study is entirely voluntary and that I can withdraw from the study at any time without giving a reason.
- I understand that my participation is anonymous in the sense that no personal details about me will be recorded with my experiment data.
- If I choose to receive the participant incentive, I understand that my details will be held separate to my experiment data for the disbursement of the participant incentive and for financial records.
- I understand that I can make subsequent contact with the Principal Investigator Dr. Gavin Doherty (via email: Gavin.Doherty@tcd.ie) if I wish to obtain a copy of any papers derived from the research.
- I understand that if I, or anyone in my family, have a history of epilepsy then I am proceeding at my own risk.
- I have received a printable copy of this agreement

☐ **By ticking this box I indicate agreement with the above declarations**

Statement of investigator's responsibility: I have provided materials to explain the nature and purpose of this research study, the procedures to be undertaken and any risks that may be involved. I have offered to answer any questions and fully answered such questions when contacted.

Contact details of the Principal Investigator:

Dr. Gavin Doherty

Email: Gavin.Doherty@tcd.ie

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