

Information Letter

Online Survey on how RTTs Experience their Daily Interaction with Software

Dear participant,

You are receiving this letter because you are about to participate in an online survey on your interaction with the software you are using every day in your work.

I am Natalia Silvis-Cividjian, teacher and researcher computer science at the Vrije Universiteit (VU) in Amsterdam, The Netherlands. While investigating old and new incidents in RT, I noticed that almost always the causality boils down to a human error, usually that of the RTTs. I believe this is not fair, because I discovered in my research that also software often plays a role in creating and preventing incidents. The role of software in RT is however not extensively investigated yet. This is why I initiated this survey. We want to better understand how you perceive software at work and to discover what can we do to improve the situation and create a safer RT process with less incidents.

The survey can be found at this link: <https://forms.gle/yBJAHDFizTZ3KySu8>

The survey will take approximately 10 minutes, is anonymous and confidential. Before proceeding to the questions, we will explicitly ask your informed consent for participation. You can quit your participation anytime you wish. We do not record any personal data such as name, age or hospital where you work. The questions will be related to the software you use (user manuals, training, notifications, warnings and alerts), but also to the role of software in the incidents you might have experienced.

The survey has been approved by the ethical board of the VU Faculty of Sciences.

Your answers will be stored and processed on a VU server. The results of the processed data will be communicated to the participants, interested RT manufacturers, at various RT and computer science conferences, and used to educate next generations of software engineers.

If you wish to stay informed about these results, or want to discuss with me about any concerns related to software and safety in your RT department, you may contact me per email at: n.silvis-cividjian@vu.nl.

Thank you for your participation. Together we can build safer RT systems!

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Natalia Silvis-Cividjian'.

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