**Autistica/Turing citizen science project: Participant information sheet**

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*This document gives a brief overview of the project, including where to find more detailed information.*

**Purpose of the study**

Many autistic people have sensory processing sensitivities and differences when compared to non-autistic people. These differences can make it difficult to navigate environments that were not built with autistic people in mind. For example, it can be stressful to take a busy train during rush hour, or to attend an appointment in a brightly lit hospital waiting room.

Every person is different. We want to gather many autistic people’s stories together. Our goal is to 1) share them with people who have similar experiences, 2) educate neurotypical people on how they can better support autistic people, and 3) advise people on how they can design and adapt spaces to improve autistic people’s lives.

**The purpose of this study is to co-design and build a citizen science platform to investigate sensory differencse experienced by autistic people and a framework for ethical, participatory, citizen science.**

“Co-design” means that the platform and framework will be designed in collaboration with project participants, such as yourself. The framework will lay out how the project will be managed and how the platform will be designed going forwards.

We cannot build this framework without the input of a diverse community of autistic people and their relatives and carers. In this study we will ask you about your experiences, priorities, needs and wants to co-design an online platform.

“Citizen-science” is when non-professional scientists directly contribute to scientific research and are involved in the research process. This could be, for example, by performing tasks, analysing data, or contributing data.

An online “platform” is a way of collecting and sharing data from people. This could be as simple as an online survey which asks questions and stores responses, or it could be much more complex. The exact nature of the platform will depend on input from participants. That is why you are involved at the early stages of designing the platform.

**Who is invited to contribute to the project?**

The best research about autism is done in close collaboration with autistic people. Participatory citizen science is a way of doing research that involves many people contributing to the project. Citizen scientists do not have to be paid academic researchers (in fact most are not) and participatory means that we will include a large and broad range of people, including non-professional scientists in the direction and design of the work. We particularly invite autistic people and the carers and relatives of autistic people to contribute to the project. The eligibility criteria to be part of this study are that participants are over the age of 18 and have capacity to give informed consent.

If you received a specific invitation to contribute to the project, that may be because you have volunteered to be contacted by Autistica for the purposes of research via the Discover Network or Insight Group and have responded to our advertisement of this opportunity.

**Do I have to take part?**

Taking part is entirely voluntary. You can withdraw at any time without having to give a reason.

**What will happen to me if I choose to contribute to the project?**

*In person or online discussion sessions*

If you take part in an **in-person or online discussion session**, you will be part of a discussion group with up to 25 participants, including autistic adults and the relatives and carers of autistic people. There will be at least two facilitators from the research team present. You can ask them any questions at any time.

If you take part in a **user testing session**, you will meet with one of the members of the research team to give feedback on an example that they have created. These sessions may happen in person or online via video conferencing software such as Zoom or Skype.

You will be given a **consent form** to sign in as well as an invoice form at the beginning of the session. For online user testing sessions we will ask you to sign and email back the form. For either session, you will be paid for your time as well as for reasonable travel expenses. For a half-day session we pay £75, for a 1 hour session we pay £20.

During the session we will ask for your opinions on questions related to building the online platform. We will record and transcribe these sessions and extract high level summary information. You can find more information about what we do with the data we collect in person in the attached **Data Management** document.

*Online Survey*

You are also welcome to contribute to the project **online** at any time. You can complete an “always open” survey via Google Forms: <https://goo.gl/forms/dDu0CDCLiXOm32GH3>. Or you can contribute to the development of the project at our GitHub repository: <https://github.com/alan-turing-institute/AutisticaCitizenScience>.

All the information you submit online may be made publicly available. You can find more information about what we do with the data you submit online in the attached **Data Management** document.

**Will my taking part in this project be kept confidential?**

Yes. Only anonymous information will be made public by the research team. You can find more information about what we do with your data in the attached **Data Management** document.

If you would like to be identified as a contributor, please see the **process for acknowledging contributors** section in the attached **Building a Safe and Valued Community** document.

**What are the possible benefits of taking part?**

You will be taking part in the **design phase** of the project in which we will consult with you on how to best design the platform to collect data and conduct the project going forwards. We will only begin to collect data on sensory processing using the platform when it has been publicly launched.

By taking part, you will be able to directly influence the research process and elements of the design of the platform itself so that they can be better suited to your needs. You will also be able to influence the participatory science framework, which lays out best practice for conducting scientific research in a participatory way, and which could influence how other studies are conducted.

**Are there possible disadvantages and/or risks in taking part?**

Our goal is to learn from autistic people’s experiences of challenges they have navigating environments that were not designed by or for autistic people. You may find it stressful or upsetting to remember and share these difficult experiences. It may also be stressful to hear others share their stories. **If you do not wish to participate in any parts of the discussion, you do not have to.**

We have a code of conduct that applies to all online and in person interactions during the project. You can read it [online](https://github.com/alan-turing-institute/AutisticaCitizenScience/blob/master/CODE_OF_CONDUCT.md). We are committed to ensuring that every member of our community is treated with respect.

*In person*

You may also find it hard to attend an in-person discussion session. Some participants find the rooms noisy, too bright or distracting. We will have multiple facilitators available to ensure all participants’ needs are met – such as providing you with additional food or water, a quiet space to decompress, or access to the bathroom. We will adjust light and sound levels as requested by the participants to ensure you are comfortable during the session.

**You can leave the meeting – and the discussion session itself – at any time without giving a justification.** You may simply hang up, or switch of your video, microphone and/or audio if you need a break. You will still be paid for your time.

**Who is organising and funding the research?**

The study is funded by Autistica and the Alan Turing Institute. The lead investigator is Dr Bastian Greshake-Tzvoras.

**Ethical review of the study**

The project has been reviewed by the University of Cambridge Psychology Research Ethics Committee.

**Contact for further information**

You can contact Georgia Aitkenhead by email at gaitkenhead@turing.ac.uk for any further information.