



## PRIVACY NOTICE FOR THE DETECT PROJECT

You are participating in scientific research. This privacy notice informs you about the processing of your [and/or your child's] personal data as part of the research. You have a legal right to receive this information under the European Union and Finnish legislation.

### 1. Data controller(s)

The Data Controller is responsible for the lawful processing of personal data in this research.

The Data Controller of this research is: the University of Jyväskylä (JYU), Seminaarinkatu 15, P.O. Box 35, 40014 University of Jyväskylä. Business ID 0245894-7. Data Protection Officer: [tietosuoja@jyu.fi](mailto:tietosuoja@jyu.fi), + 358 40 805 3297.

#### Principal investigator (PI):

Name: Professor Miika Marttunen

Phone number: +358 40 805 3644

Email: [miika.marttunen@jyu.fi](mailto:miika.marttunen@jyu.fi)

Work address: University of Jyväskylä, Ruusupuisto (RUU D435)

More information about the study: <https://www.jyu.fi/en/projects/detect-learning-for-detection-and-processing-of-disinformation>

### 2. Processor(s) of personal data

Processor of personal data refers to somebody processing personal data on behalf of the Data Controller and according to the Data Controller's instructions. A Data Processing Agreement must be signed with the processor of personal data. In this research, personal data are processed by:

- University of Jyväskylä students (using the data in theses)
- National and international research partners of the DETECT project
- Niilo Mäki Institute

- Other processors used by the University of Jyväskylä with valid agreements

During research, the Data Controller can also use other processors of personal data who cannot be named beforehand. Necessary agreements are always signed with the processors and their eligibility for the processing of personal data in terms of information security is assessed before signing the agreement. The data subject will be informed separately about the use of another processor if the change is significant from the data subject's point of view.

To ensure the accuracy of research data, the Data Controller may submit data for processing (primarily without direct identification data) to a so-called research reviewer or verifier for a defined period when necessary. These reviewers or verifiers work under the supervision of research staff, and data processing agreements are signed with them.

### **3. Other disclosure of personal data during research**

Your personal data will be handled confidentially and not given to outsiders.

In some cases, and only for purposes compatible with the original research goals, data may be shared with other universities or organisations. Technical and organisational safeguards will always be applied. On request, you can receive details about any such sharing from the Principal Investigator.

### **4. Personal data processing**

Your personal data will be processed for the research purpose described in the information letter.

Depending on the sub-study within the DETECT project, the following data may be collected:

1. All sub-studies: name, date of birth, gender
2. Cross-sectional study on disinformation detection skills: class/grade, cognitive skills (e.g. working memory), reading skills, emotional skills, critical thinking, beliefs about science, digital media use, self-efficacy, eye-tracking data, interview recordings, system logs (clicks, screen recordings, time spent on task), survey responses (e.g. feedback)
3. Brain research on neural processing of disinformation: EEG data, eye-tracking, vision, survey responses
4. Affective and cognitive mechanisms of disinformation processing: skin conductance, heart rate, vision and hearing, eye-tracking, survey responses

Relevant background information may also be collected from other registers (e.g. school grades, support decisions, educational tests).

No special categories of sensitive personal data are processed in this study.

This privacy notice is published on the project website, and participants receive a direct link via the online survey form.

## **5. The lawful basis for processing personal data in scientific research**

Processing is based on scientific research serving a public interest (GDPR, Article 6.1e, special personal data categories 9.2j).

## **6. Transfer of personal data outside the EU/EEA area**

In this research, your personal data will not be transferred outside the EU/EEA area.

## **7. Protection for personal data**

Processing of personal data in this research is based on an appropriate research plan, and the study has a designated person in charge. The personal data collected and saved for this research will include only such data that is necessary for the research purpose.

### **Preventing identification**

As a protective measure, any direct identification data is removed upon the compilation of the data set (pseudonymised data allowing restored identification using codes or equivalent information, and also new data connected to the data set).

Direct identifiers (like your name) are only used when contacting you or linking new data. Researchers analyse only coded data, without names attached. Only the Principal Investigator and designated staff can access direct identifiers.

The personal data processed in this research will be protected using:

☒ user ID    ☒ password    ☐ registered use    ☒ access control (physical spaces)

☒ by other means, how: two-step authentication (electronic data)

For this study, a separate data protection impact assessment has been made:

☐ Yes ☒ No, because the researcher in charge has checked that the impact assessment is not compulsory.

The researchers have completed data protection and information security training

## **8. Processing of personal data after the research has ended**

The research register will be anonymised after the study has ended, approximately by September 2034. This means that all identification data are fully removed so that there will be no return to the identifiable personal data, nor any new data can be connected to this data set

Anonymised data will be archived in a national data archive (e.g. Finnish Social Science Data Archive).

## **9. Rights of the data subject**

Cancellation of consent (GDPR, Article 7). You have the right to cancel your consent if the processing of personal data is based on consent. Such a cancellation has no impact on the lawfulness of consent-based processing conducted before the cancellation of consent.

Right to access your personal data (GDPR, Article 15). You have the right to get to know whether and which personal data of yours are processed. If you wish, you can also request a copy of your personal data to be processed.

Right to rectification (GDPR, Article 16). If there are any inaccuracies or errors in your personal data to be processed, you are entitled to request that these be rectified or supplemented.

Right to erasure (GDPR, Article 17). You have the right to demand in some cases that your personal data be erased. However, the right of erasure is not applicable if the erasure would prevent or greatly hinder reaching the goal of processing in scientific research.

Right to restriction of processing (GDPR, Article 18). You have the right to restrict the processing of your personal data in some cases, like when you challenge the correctness of your personal data.

Right to data portability (GDPR, Article 20). You have the right to receive your submitted personal data in an organised, generally used, and machine-readable format, and also the right to transfer the data to another Data Controller if possible and processing takes place automatically.

Deviating from the rights. In some individual cases, it is possible to deviate from the described rights on the grounds stipulated in the GDPR and the Data Protection Act insofar as the rights would prevent or greatly hinder reaching the goals of scientific or historical research or statistical purposes. The need for deviating from the rights is always assessed case-specifically. It is also possible to deviate from the rights if the data subject cannot, or cannot any longer, be identified.

Profiling and automatised decision-making. In this research, your personal data will not be used for any automatic decision-making. In this research, the purpose of the processing of personal data is not to assess your personal qualities, i.e. profiling, but personal data and qualities are considered from the perspective of broader scientific research.

Implementing the data subject rights

If you have any questions about your data subject rights, you can contact the University's Data Protection Officer. All requests concerning the implementation of data subject rights are submitted to the JYU Registry Office. Registry Office and Archives, P.O. Box 35 (C), 40014 University of Jyväskylä, tel. 040 805 3472, email: [kirjaamo@jyu.fi](mailto:kirjaamo@jyu.fi). Visiting address: Seminaarinkatu 15, Building C (University Main Building, 1st floor), Room C 140.

Reporting an actual or suspected information security breach to JYU

<https://help.jyu.fi/jp>

You have to lodge a complaint with a supervisory authority, especially with a locally relevant one in terms of your permanent place of residence or work if you regard that the processing of personal data violates the EU General Data Protection Regulation (EU) 2016/679. In Finland, the supervisory authority is the Data Protection Ombudsman.

Updated contact information of the Office of Data Protection Ombudsman:

<https://tietosuoja.fi/etusivu>

Updated 19.9.2025