PRIVACY NOTICE
FOR SCIENTIFIC RESEARCH PARTICIPANTS
EU General Data Protection Regulation
Art. 13 and 14
Date: 19.10.2026

Information for Research Participants

You are taking part in a **scientific study** organized by researchers at the University of Oulu. The study includes data collection during the course "**Fab Lab Seminar2026: Innovation, Sustainability, and Impact through Digital Fabrication**", in the *course seminar* "**Safety in Fab Labs**". Please note that you can participate in the course module, without participating in the scientific study. The informed consent form is given to you to express your decision whether you participate in scientific study, that is, to agree with data collected during the workshop for scientific purposes. This privacy notice describes how your **personal data** (for example, name and email) will be processed in the study.

Participation in the study is voluntary. There will be no negative consequences for you if you choose not to participate in the study or if you withdraw from the study. However, if you withdraw from the study, data collected prior to your withdrawal may still be used in the study. For more information on your rights and how you can affect the processing of your personal data, please see section 15 of this notice.

1. Data Controller

University of Oulu
Address: PL 8000 90014 Oulun yliopisto (Pentti Kaiteran katu 1, Linnanmaa)

Contact persons in matters concerning the study:
Name: Dorina Rajanen and Mikko Rajanen
Address: University of Oulu, INTERACT Research Group
E-mail: dorina.rajanen@oulu.fi, mikko.rajanen@oulu.fi

2. Description of the study and the purposes of processing personal data

The study is part of an academic research project aiming at promoting safety culture in digital fabrication using participatory approaches. The study collects data during the seminar to understand how safety issues are addressed in digital fabrication in Fab Labs and to develop effective solutions to communicate safety among digital fabricators and instructors. During the seminar, participants discuss various experiences with safety implementations in their Fab Labs environments, and ideate, design, and prototype a communication solution through a storyboard for further development into an instructional video. This participatory approach is expected to increase safety awareness among participants and to promote the development of a positive safety culture in school Fab Labs. The data collected during the study such as

experiences and workshop results will be summarized in scientific reports and publications and used to develop communication strategies, frameworks, models, and solutions to improve the safety culture in digital fabrication in school contexts or in general.

In this study, we will collect data as follows:

- participants' background information as described in the consent form (age, gender, occupation, country of residence, role in digital fabrication),
- experiences and views on safety issues in digital fabrication,
- storyboard ideation, design, and prototype under different formats such as verbal descriptions, text, and graphical depictions.

Personal data collected in this study *can* include:

- **name and email address**
- **demographics** (gender, age, occupation, country of residence, role in digital fabrication)
- **facial images** (photographs will be taken during the workshop that might show your face).

Personal data is processed in accordance with the GDPR and scientific and ethical methods. Personal data will not be transferred to third parties, but participant's name can be published in reports of the workshop results if the participant expresses this wish in the consent form.

The personal data will be analyzed together with the other data for the purpose that was collected: research on implementing, communicating and understanding safety awareness in digital fabrication. Personal data will not be published as such. Personal data will be reported only in aggregated form for statistical purposes and in combination with the other data collected during the workshop. There is no possibility to identify individual research participants based on the data published, unless otherwise agreed by the study participants, for example if they wish their names and facial images appear in the reports along the storyboards published.

3. Principal investigators or responsible research group

Name: Mikko Rajanen
Address: Interact Research Group, University of Oulu
E-mail: mikko.rajanen@oulu.fi

Name: Dorina Rajanen
Address: Interact Research Group, University of Oulu
E-mail: dorina.rajanen@oulu.fi

Persons processing personal data in the study

Dorina Rajanen
Mikko Rajanen

4. Contact details of the Data Protection Officer

You can contact the Data Protection Officer of the University at dpo@oulu.fi.

5. Name, nature and duration of the study

Name of the study: *Safety mindset and culture in Fab Labs*

Nature of the study:

☒ One-time research (default)

Duration of the study – The personal data will be collected during the seminar in autumn 2026. Data will be processed (analyzed and stored) for research purposes for a period of five years. The data is archived and used for longer time for research and teaching purposes in the fields of human-computer interaction and information systems if needed. See section 14.

6. Lawful basis of processing

Personal data is processed on the following basis, which is based on Article 6(1) of the General Data Protection Regulation:

☒ participant's consent

☒ performance of a task carried out in the public interest or in the exercise of official authority vested in the controller:

☒ scientific or historical research purposes or statistical purposes

7. Personal data included in the research materials

Personal data collected in this study *can* include:

- Name and email address
- Demographics (age, gender, occupation, country of residence, role in digital fabrication)
- Facial images during workshop if they are captured in photographs

8. Sensitive personal data

No sensitive personal data will be processed in the study.

9. Sources of personal data

Personal data is collected through the following methods: questionnaire, photographs.

10. Transfer and disclosure of the personal data to third parties

Personal data will not be transferred to third parties.

11. Transfer or disclosure of personal data to countries outside the EU/European Economic Area

Personal data will not be transferred to countries outside the EU/EEA.

12. Automated decisions

No automated decisions are made.

13. Safeguards to protect the personal data

☒ The data is confidential.

Protection of manual material: Manual materials containing personal data (such as paper questionnaires) will be digitalized. The digital copies will be processed securely according to GDPR and scientific and ethical methods, and the manual materials will be destroyed. If necessary, selected manual material will be stored in a locked filing cabinet in INTERACT Research Group's facilities. The filing cabinet is used by limited number of people.

Protection of electronic material: Personal data processed in IT systems will be protected with: ☒ username ☒ password ☒ logging ☒ access control

In general, electronic material containing personal data is stored on University of Oulu password protected IT systems or on researchers own personal computers. If cloud-based services are used for storing and analysing the data, only authorised persons have access to data. Access is controlled through logging, usernames and passwords.

Processing of direct identifiers:

☒ Direct identifiers will be removed in the analysis phase or kept depending on the nature of data and the participant's consent: *Direct identifiers such as names, email addresses, and facial images are kept separated or are removed in the analysis phase (depending on the information in the consent form). If needed and according to the participant's consent, they are stored separately for maximum five years. Images containing the faces of the participants will be processed according to the information in consent form. Generally, they are removed within the five years' time frame and not archived.*

14. Processing of personal data after the completion of the study

☒ The research material will be deleted: The research material collected in the study will be deleted after the workshop reports are published. However, they are stored safely for a period of five years, after which they are archived if needed.

☒ Some research material will be archived:

☒ without identifiers ☐ with identifiers

Selected research material is archived by Dorina Rajanen for research and teaching purposes in the fields of human-computer interaction and information systems; this material will not retain personal identifiers such as names and email addresses if collected.

15. Your rights as a data subject, and exceptions to these rights

The contact person in matters concerning the rights of the participant is the person mentioned in section 1 of this notice.

Withdrawing consent (GDPR Article 7)
You have the right to withdraw your consent, provided that the processing of the personal data is based on consent. The withdrawal of consent will not affect the lawfulness of processing based on consent before its withdrawal.

Right of access (GDPR Article 15)
You have the right to obtain information on whether or not personal data concerning you are being processed in the project, as well as the data being processed. You can also request a copy of the personal data undergoing processing.

Right to rectification (GDPR Article 16)
If there are inaccuracies or errors in your personal data undergoing processing, you have the right to request their rectification or supplementation.

Right to erasure (GDPR Article 17)
You have the right to request the erasure of your personal data on the following grounds:

a) The personal data are no longer necessary for the purposes for which they were collected or otherwise processed.
b) You withdraw the consent on which the processing was based, and there are no other legal grounds for the processing.
c) You object to the processing (the right to object is described below), and there are no justified grounds for the processing.
d) The personal data have been unlawfully processed, or
e) The personal data must be erased to comply with a legal obligation in Union or Member State law to which the controller is subject.

The right to erasure does not apply if the erasure of data renders impossible or seriously impairs the achievement of the objectives of the processing in scientific research.

Right to restriction of processing (GDPR Article 18)
You have the right to restrict the processing of your personal data on the following grounds:

a) You contest the accuracy of the personal data, whereupon the processing will be restricted for a period enabling the University to verify their accuracy.
b) The processing is unlawful and you oppose the erasure of the personal data, requesting the restriction of their use instead.

c) The University no longer needs the personal data for the purposes of the processing, but you need them for the establishment, exercise or defence of legal claims.
d) You have objected to processing (see details below) pending verification of whether the legitimate grounds of the controller override those of the data subject.

Right to data portability (GDPR Article 20)
You have the right to request to receive the personal data you have submitted to the University in a structured, commonly used and machine-readable format and have the right to transmit these data to another controller without hindrance from the University, provided that the processing is based on consent or a contract, and the processing is carried out by automated means.

When exercising your right to data portability, you have the right to have your personal data transmitted from one controller to another, where technically feasible.

Right to object (GDPR Article 21)
You have the right to object to processing your personal data, provided that the processing is based on the public interest or legitimate interests. The University will no longer have the right to process your personal data unless it can demonstrate compelling legitimate grounds for the processing that override the interests, rights and freedoms of the data subject, or unless it is necessary for the establishment, exercise or defence of legal claims. The University can continue processing your personal data also when necessary for the performance of a task carried out for reasons of the public interest.

Derogating from rights
In certain individual cases, derogations from the rights described above in this section "Your rights as a data subject", and exceptions to these rights may be made on the basis of the GDPR and the Finnish Data Protection Act, insofar as the rights render impossible or seriously impair the achievement of scientific or historical research purposes or statistical purposes. The need for derogations will always be assessed on a case-by-case basis.

Right to lodge a complaint
You have the right to lodge a complaint with the Data Protection Ombudsman's Office if you think your personal data has been processed in violation of applicable data protection laws.

Contact details:

Data Protection Ombudsman's Office (Tietosuojavaltuutetun toimisto)
Address: Ratapihantie 9, 6th floor, 00520 Helsinki
Postal address: B.O. Box 800, 00521 Helsinki
Tel. (switchboard): 029 56 66700
Fax: 029 56 66735
E-mail: tietosuoja(at)om.fi