Kaakkois-Suomen ammattikorkeakoulu

PRIVACY POLICY

BIOSKE – Development of sub-processes of the bioproduct mill based on new measurement techniques.

Data Protection Act 2018/1050, EU General Data Protection Regulation 2016/679.

This document specifies the provision of information on the processing of personal data on a research- or project-by-project basis.
This is based on the Privacy Notice of the Research Data Group, which can be found at https://xamk.fi/tietosuojailmoitus

1. Controller

South-Eastern Finland University of Applied Sciences Ltd P.O. Box 68
(Patteristonkatu 3 D)
50101 Mikkeli
Switchboard 040 655 0555
Business ID: 2472908–2

2. Contact person in matters related to the register

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Kuitulaboratorio
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Markus Häkkinen, Project Manager, Data Protection Officer, South-Eastern Finland University of Applied Sciences, RDI Services, Patteristonkatu 3
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3. For what purpose is my personal data processed?

Personal data is processed in the management of the project's stakeholder cooperation and in the measures and results. Personal data will be collected in the project's such as workshops, in order to approach participants with possible additional information and to develop cooperation. In addition, the events will collect participant information to verify the participant base.

4. On what basis is my personal data processed?

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The legal basis is the public interest (scientific research and research, development and innovation activities of universities of applied sciences) and the consent of the data subject. Personal data is also processed on the basis of legitimate interest, for example, in connection with registration for events.

5. Name, nature, duration and performers of the research or project

Project name: BIOSKE – Development of sub-processes of the bioproduct mill based on new measurement techniques.
Project duration: 1.2.2025-31.1.2027

Measures and objectives of the project:

The modelling and measurement methods developed in the previous project are now intended to be utilized for digital remote monitoring and real-time analysis of result data on the fibre lines of bioproduct mills both in Finland and at eucalyptus mills around the world. These are mainly based on the development and implementation of continuous online measurements, as well as on the results, experiences, research infrastructure and business contacts obtained in the Fibre Laboratory's previous projects related to the area. This enables the optimization and efficiency of sub-processes (oxygen phase environment, including washes, and oxygen-based bleaching), which can save significant amounts of energy, materials and water to promote the green transition. These measures will also support Axis 2.1. Ozone research focuses on the bleaching and modification of bio-based materials with a developed manufacturing and feeding system, and the utilization of three-phase CFD calculations in an ozone mixing environment.

In sub-processes, changing conditions (pH, temperature, concentrations) also occasionally cause deposits on the surfaces of the equipment. The needs of the business community have become a challenge to find measurement and monitoring solutions to precipitation problems, and efforts are being made to find solutions to this challenge. In South Savo, the equipment manufacturing and development of bioproduct mills also plays an important role for the business community. Equipment manufacturers of sub-processes can be supported by measurement-based analysis methods. For example, the local Andritz Oy develops process optimization systems (Metris™, Digital Twin™). The project aims to support and enhance the introduction and utilization of the products and services of SMEs operating in the field of wastewater treatment, in particular.

The development measures of the project are divided into the following work packages:

WP1: Utilization of oxygen-phase environmental measurements in digital remote monitoring and utilization of outcome data.
WP2: Development of measurement technology in sub-processes of bioproduct mills.
WP3: Precipitation studies.
WP4: Ozone studies.

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Project staff:

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In addition, the project employs two RDI experts, a project researcher and a laboratory technician.

6. What kind of data is processed about me?

Possible personal data to be processed include name, organization, job title, municipality of residence and contact information (email and/or phone number)

7. From what sources is my data collected?

Personal data is collected from the data subjects themselves. Information is collected during the registration forms and participant lists, as well as surveys made during the project.

8. Will my personal data be disclosed to third parties?

Your personal data will not be disclosed to third parties, i.e. actors outside the project operators.

9. Is my data processed outside the EU or EEA?

The data will not be transferred outside the EU or EEA by the data controller.
Xamk uses Microsoft cloud services (Teams and OneDrive) as storage.
Microsoft primarily processes data in the EU/EEA and regional data centers.
Microsoft is committed to complying with the EU's General Data Protection Regulation. Microsoft
The privacy statement is available at: https://privacy.microsoft.com/fi-FI/privacystatement

10. How long is the data stored?

Personal data will be stored for the duration of the project and for as long as the need for it continues to be Exist. In project activities, personal data will be stored for the archiving period required by the funders according to. Project materials and materials, which may also contain personal data, archived in accordance with Xamk's practices: the retention period for EU projects is 10 years the end of the programming period.

11. How is my personal data protected?

The information is stored in the information system. Users have personal user IDs.
The data in the system can only be accessed and used by the data controllers, the persons whose work has the right to them.
Customer and stakeholder data is stored in the customer management system, where the data is protected by an AD ID and password. The information stored in the system is
In the register, a group limited by user rights.

12. How can I exercise my rights under the GDPR?

When the processing is based on the public interest, the data subject has the following rights:

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• the right to receive information about the processing of personal data, unless specifically provided by law exception
• the right of access
• the right to rectification
• the right to restrict the processing of your data
• the obligation to notify regarding the rectification or restriction of processing of personal data
• the right to object to data processing
• the right not to be subject to automated decision-making without a lawful Criterion

The rights of the register are listed in more detail in the privacy notice of the Research Data Group (xamk.fi/tietosuojailmoitus).

Subjects/data subjects may make any requests related to this study to the following address:
Contact.
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