

ANA Futura breakfast mingle



Karolinska
Institutet



5 March 2025

Agenda

- **Welcome!**
- **Latest ANA Futura news** – *Lars Frelin, facility manager*
- **What support the Centre for Bioinformatics and Biostatistics (CBB) can offer** – *Carsten Daub, Director*
- **Intellectual Property (IP) Advisor** – **support researchers and students at KI** – *Fernando Farieta, Swedish Patent Attorney, External Engagement Office*
- **Questions**

Latest ANA Futura news

- Introduction by the ANA Futura steering committee chair
- Prioritized strategic work during 2025
- Investment plan
- Survey
- Storage space
- Freezer facility information
- Update from the ANA Futura service team
- Next ANA Futura breakfast mingle

Facility
manager



Lars Frelin
LabMed

Chair of the ANA Futura steering committee 2025

- **Jonas Fuxe – Head of Department of Laboratory Medicine (Labmed)**
- Members of the steering- and drafting committee's, see our website:
- <https://staff.ki.se/our-ki/local-web/ana-futura-for-staff/about-ana-futura>



Prioritized strategic work during 2025

- Plan for additional premises in ANA Futura
- Collaboration with Neo
- Common areas
- Follow-up the principles for the ANA Futura distribution key
- Vision work for ANA Futura
- Principles for shared laboratories in ANA Futura
- Scientific activities
- Common rules on densification in offices
- Maintenance and contingency plan
- Supply center KI South
- Satisfaction survey (ANA Futura & Neo)

Investment plan for infrastructure in shared ANA Futura laboratories

- **The steering committee ANA Futura** has decided to allocate funding for new investments, upgrade and/or repair/maintenance of instruments in ANA Futura shared laboratories
- The funds will be used according to an investment plan

Survey: service function ANA Futura

- **Why are we performing a survey?**
 - To evaluate whether you find that the service provided by the service team meet your needs
 - Your answers are important to help us understand what is working well and what can be improved
- **Results from the survey** will be used in the systematic improvement and quality work within ANA Futura
- **Results will be communicated to** the Steering- and Drafting Committee's, at a breakfast mingle and by email to all ANA Futura staff

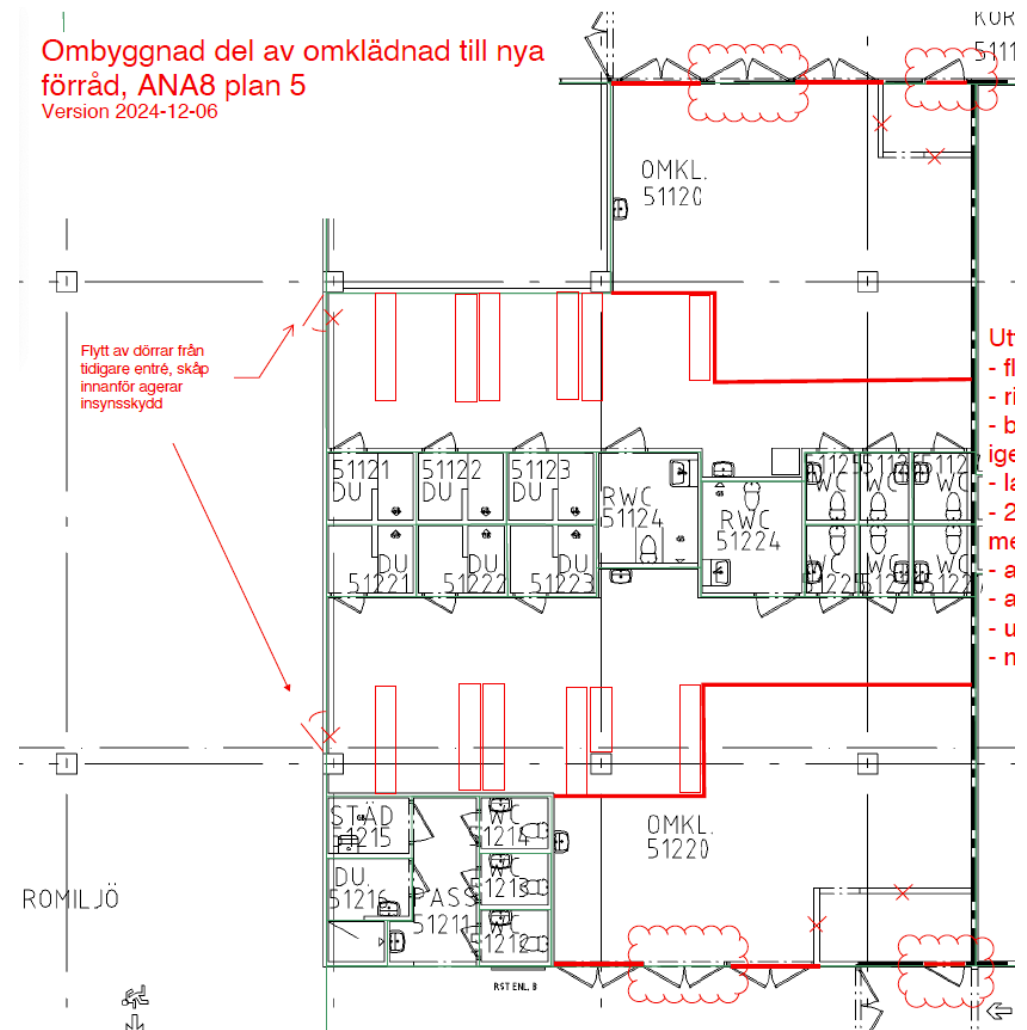
Survey: service function ANA Futura

- **The survey includes the following topics:**
 - Overall, how satisfied are you with the following services?
 - General service/support
 - Technical service/support
 - Waste and recycling
 - Dishwashing/sterilisation
 - Mail/goods and deliveries
 - How well do you agree with the following statements about the service team?
 - Availability, communication, relevant service, reasonable time of service and satisfactory result of service
 - Do you have any other comments or feedback to share?

Additional storage space in ANA Futura

- The work to rebuild parts of our existing changing rooms to storage rooms will start shortly
- More information will be communicated separately by email and on our information screens

ANA Futura breakfast mingle, Karolinska Institutet.



New website freezer facility

ANA Futura freezer facility

On the 3rd-floor there is a approximately 745 m2 freezer facility for use by staff at ANA Futura. External users are also welcome if free space is available. Periods of use are regulated by agreement, with a specified notice period.

Sign up for Liquid Nitrogen Safety Courses

Annual refresher safety course



How we keep your samples safe

If you have biological samples in a freezer in ANA Futura, systems and procedures are continuously updated to keep your samples safe.



Rescue and emergency equipment



Practical routines for freezers



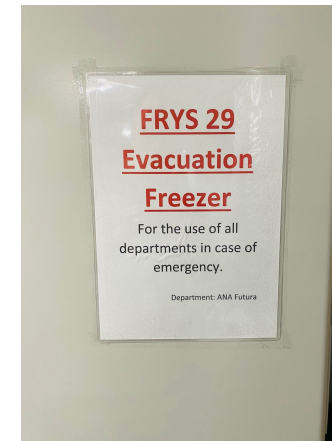
Facility and freezer alarms



Access to the Cryo SafeFill cabinet in ANA Futura

Evacuation freezers at ANA Futura

- For your convenience, evacuation freezers are available in ANA Futura to be used in the case of: freezer break down, defrosting etc.
- Currently, evacuation freezers are available at the following temperatures: -20°C , -80°C , and -196°C (isothermal)
- Procedure for the use of evacuation freezers in ANA Futura is available on our website:
<https://staff.ki.se/procedure-for-the-use-of-evacuation-freezers-in-ana-futura>



Contact information ANA Futura freezer facility

In case of a freezer alarm or a problem in the ANA Futura freezer facility

Office hours:

1. Contact the alarm recipients for the freezer that is alarming.
2. If no one answers, contact the service team: (08-524 836 41).
3. If multiple freezers are alarming, or if there is an audible alarm or lightning alarm from the room/corridor, contact the service team immediately (08-524 836 41).
4. For general problems in the freezer facility, contact the service team (08-524 836 41).

Note: If urgent problems in the freezer facility – do not send a ticket/email to the ANA Futura Service Team.

Outside office hours:

1. Contact the alarm recipients for the freezer that is alarming.
2. If no one answers, contact the facility manager or coordinator.
3. If multiple freezers are alarming, or if there is an audible alarm or lightning alarm from the room/corridor, contact the facility manager or coordinator immediately.
 1. Facility manager Lars Frelin: 070-4243001
 2. Coordinator Tommy Eklund: 076-0500405
4. For general problems in the freezer facility, contact the facility manager or coordinator immediately.

Update from the Service team

- **Test of audible evacuation alarm in ANA8 building**
- On **11 and 13 March** 2025 the audible evacuation alarm in the ANA8 building will be tested between 20.00–24.00
- **Affected areas in the building:**
 - Floor 4
 - Floor 5
 - Floor 7 “Mattorget” / Lunchroom – ANA Futura

Update from the Service team

- **Change of valves for the water system in ANA8 building**
 - All hot and cold water needs to shut off during nights from 14-18, 21-25 April 9.00 pm to 6 am
 - Please contact the facility manager if you have questions

Update from the Service team

All you need is three phone numbers...

- ANA Futura service team: 08-524 836 41
- KI security guards (CSG): 08-524 860 60
- SOS Alarm: 112
- **Please record the phone numbers in both your work and private phone! (if you have two separate)**



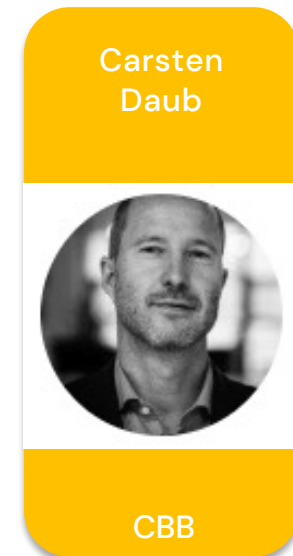
Next ANA Futura breakfast mingle!



- **Drop-in breakfast 8.30 am**
- **Meeting starts 8.45 am – 9.30 am**

What support the Centre for Bioinformatics and Biostatistics (CBB) can offer

- **Carsten Daub**, Director of CBB





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What support the Centre for Bioinformatics and Biostatistics (CBB) can offer

ANA Futura Breakfast Mingle

March 4, 2025

Centre for Bioinformatics and Biostatistics (CBB)

Carsten O. Daub, Associate Professor

A typical CBB discussions

- This is how we analysed our data, what do you think?
 - Show figures and possible conclusions
 - Are the figures correct? Are conclusions possibly valid?
 - Any additional data analysis we should do from here?
 - Any public data we should use to corroborate?
 - Indirect: is the experimental design appropriate for the questions?
- We produced these data, what can we do?
 - Which questions can we ask?
- We plan to do these experiments, what should we consider?

CBB Activities – basic principle

- CBB helps you to do yourself
 - You understand all the details of your findings
 - You can redo the analysis with modifications
 - You can explain and defend the methods and finding
 - Expertise stays in your group
- CBB does not do your data analysis



AI generated for illustration

CBB Activities – Mentor Program

- Mentor program
 - "I want to perform the basic bioinformatics analysis by myself"
 - "I want to employ a Bioinformatics/ Biostatistics postdoc but cannot supervise them."
 - CBB offers mentors for Early-Stage Researchers (PhD students/ postdocs)

CBB Activities – Information Hub

- Information hub for guidance
 - Book up-to-3-hours free consultation meetings with CBB experts
 - If need, redirect to other facilities
- Support for the early stages of the research process
 - Help with grant applications
 - How much Bioinformatics and/or Biostatistics do I need for my project proposal?
 - What do I write about Bioinformatics and Biostatistics so it might convince the grant reviewers?
- Support recruitments
 - Help writing open call texts to recruit Bioinformatics or Biostatistics staff
 - Help with candidate selection and interviews

CBB Activities – Drop-in

- Drop-in consultation
 - Thursday, 13–15
 - NEO Flemingsberg, room Protein




CBB Activities – Seminars

- Education
 - Seminars about Bioinformatics and Biostatistics concepts and methods
 - Doctoral courses
- Seminar series/ invitation of guest speakers

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LECTURES AND SEMINARS

CBB Biostatistical seminar: Joint models for longitudinal and survival data: a tale of three stories




 **11-03-2025**  **12:00 pm – 1:00 pm**  **Hybrid**
[Add to iCal](#)
Venue: Gene, Neo, Blickagången 16, Campus Flemingsberg
Online: [Connect to the event](#)

Centre for bioinformatics and biostatistics (CBB) presents a seminar with Dr. Alessandro Gasparini, biostatistician at Red Door Analytics

Title: Joint models for longitudinal and survival data: a tale of three stories.

LECTURES AND SEMINARS

CBB biostatistics seminar: Non-parametric tests. What, when, where and why?

 **04-03-2025**  **12:15 pm – 1:00 pm**  **Hybrid**
[Add to iCal](#)
Venue: Gene in Neo, Blickagången 16, Campus Flemingsberg
Online: [Connect to the event](#)

Centre for bioinformatics and biostatistics (CBB) presents a seminar with Dr. Davide Valentini.

Title: Non-parametric tests. What, when, where and why?

Speaker: Dr. [Davide Valentini](#), Division of Biomolecular and Cellular Medicine (BCM), Department of Laboratory Medicine, KI.

2025-03-05

CBB Activities – Courses and Teaching

- Statistics Course
- Teaching in odontology course

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LECTURES AND SEMINARS

CRASHSTAT course – Essential Statistics for Medical and Biological Research

26-03-2025 3:00 pm to
07-05-2025 5:00 pm
[Add to iCal](#)

Campus Flemingsberg
Gene in Neo, floor 5, Blickagången 16

Are you a physician or researcher at KI/K seeking to enhance your understanding of applied statistics? Welcome to CRASHSTAT, a course in essential statistics for medical and biological research.

The **Center for Bioinformatics and Biostatistics** is pleased to introduce **CRASHSTAT**, a comprehensive introduction / refresher course, structured as 2-hour lectures one day per week during a coherent period, starting March 26, 2025.

Each lecture addresses **critical themes in statistics applied to medicine and biology**. Designed to reinforce and expand your statistical knowledge, this series of lectures is aimed at those looking to bridge theoretical gaps and gain proficiency in understanding statistical methods and interpreting analysis results.

No previous knowledge in statistics is needed, but researchers with some basic experience will benefit most. Lectures will follow a track, but participants can join individual lectures standalone.

There will mostly be a focus on theoretical aspects, with examples in the medical practice/research, i.e. no programming will be conducted. However, the lecturers will provide some very general instructions on what to do with the main statistical programs (R, Stata, SPSS). In summary, no programming expertise or software needed for the course.

[Register for CRASHSTAT](#)

The registration will close on 12 March.

Dates

Time: 15:00–17:00

- **March 26** (Descriptive statistics, sampling, data visualization and cross-sectional studies)
- **April 2** (Hypothesis testing / Power calculation)
- **April 9** (Non-parametric statistics)
- **April 23** (Regression models: linear, logistic)
- **April 30** (Survival analysis / cohort studies)
- **May 7** (Design your first RCT)

2025-03-05

25




CBB Activities – Compute Resource

- Computational resources
 - CBB Compute Server
 - Linux, 2TB RAM, 100 TB storage, GPUs
 - R Studio Server
 - > 60 users
 - Very popular, easy to use

KI Bioinformatics Network

- Activities for researchers
 - Communication among researchers working with Bioinformatics
 - Host Bioinformatics seminars
 - Get to know other Bioinformaticians at KI
- For KI organisation and KI leadership
 - More attractive environment for recruiting of Bioinformaticians
 - Identify Bioinformaticians to represent KI interests, for example in DDLS recruitment committees
 - Inform KI-IT about Bioinformatics needs

KI Bioinformatics Network – Kick-off Event

 18-04-2024  2:00 pm - 5:00 pm  Campus Solna
[Add to iCal](#)
Lunch room Gamma building, entrance level, SciLifeLab
Stockholm, Tomtebodavägen 23

Welcome to a KI Bioinformatics Network – Kick-off Event


Many researchers and research group members at KI are working in the field of bioinformatics, often well integrated into the groups but occasionally some of us feel isolated or lack opportunities to discuss bioinformatics technical or conceptual aspects with colleagues.

Some of us came together to propose a "KI Bioinformatics Network" as a horizontal interest network where researchers, postdocs and PhD students working with bioinformatics can meet across department borders.

With this kick-off event, we want to discuss with all of you KI colleagues working with bioinformatics how we can form a "KI Bioinformatics Network" together.

Agenda

14:00-14:15 Introduction to the KI Bioinformatics Network

14:15-15:00 Keynote presentation by Associate professor [Ida Moltke](#) , University of Copenhagen

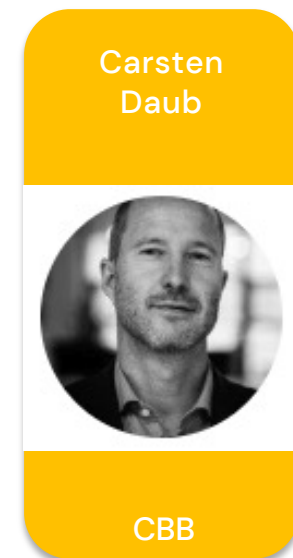
15:00-15:30 Discussion: How do we want to form the KI Bioinformatics Network to make it most helpful for us?

15:30 - 16:00 Social Networking with Fika

16:00 onwards: SciLifeLab Pub

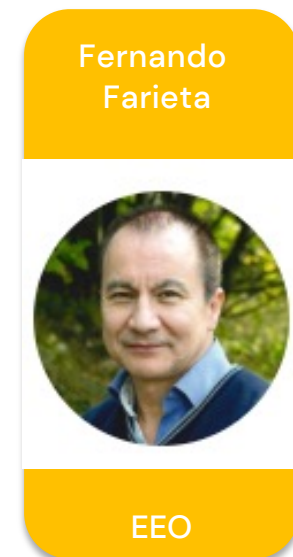
Questions?

- **Carsten Daub**, Director of CBB
- <https://ki.se/en/research/research-infrastructure-and-environments/core-facilities-for-research/centre-for-bioinformatics-and-biostatistics-cbb/about-cbb>



Intellectual Property (IP) Advisor – support researchers and students at KI

- **Fernando Farieta**, Swedish Patent Attorney, External Engagement Office





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Intellectual Property (IP) Advisor support researchers and students at KI

Fernando Farieta
Biochemistry MsC (SU)
Patent Ingenjör (PRV)
Swedish Patent Attorney (SPO)
European Patent Attorney (EPO)

IP Advisor



My main role is to support KI researchers and students, on matters related to intellectual property (IP), mainly patentability, IP-rights and licensing under national, European and international IP-legislation.

European Patent Attorney with an MSc in chemistry from Stockholm university. I worked as examiner at the Swedish Patent Office (PRV) and in the pharmaceutical industry in Spain as patent manager.

Intellectual property ownership at KI

“The professor privilege”

- “The ownership rights to IP created within research and education at KI shall vest in the creator.”
- The creator can be either an employee or a student at the University (KI).
- Guidelines on intellectual property and corporate collaborations
[Microsoft Word – Riktlinjer om IP och näringslivssamverkan, engelsk 2018-01-01](#)

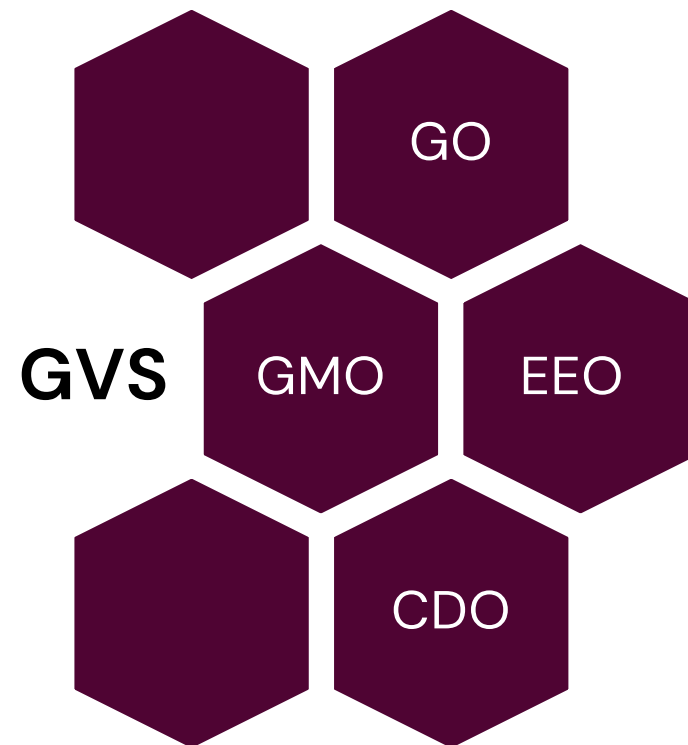


External Engagement Office (EEO)

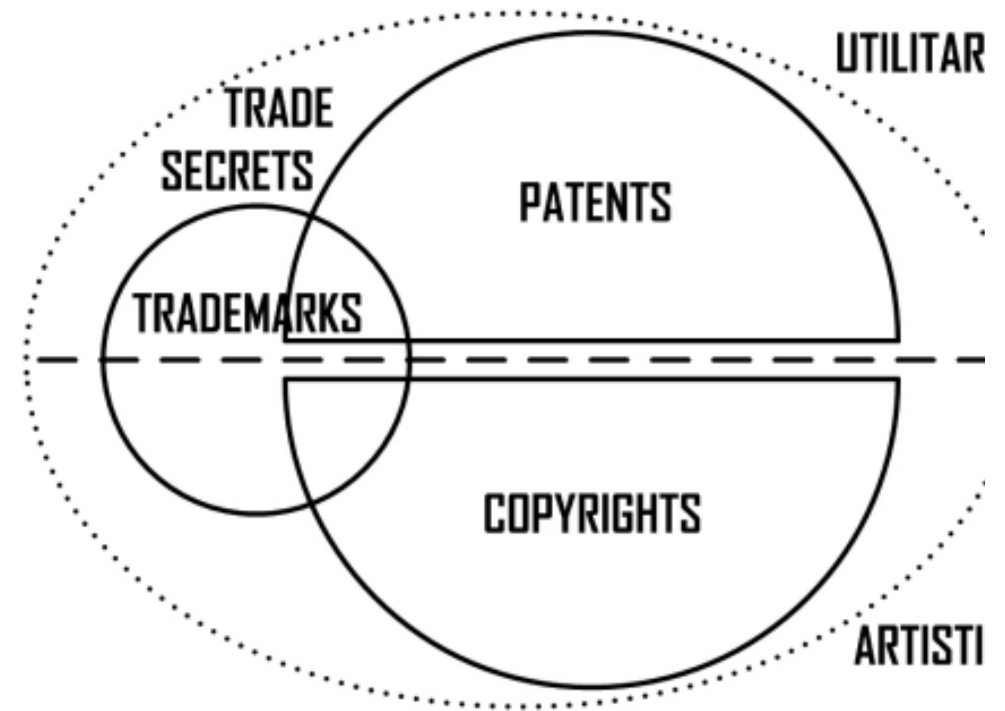
- Grants Office
Grants Management Office
Compliance & Data Office

External Engagement Office (EEO) :

- Long-term partnerships with industry
- Support for managing collaborative research, contracts and intellectual property rights
- Career Service for PhD students, postdocs and researchers
- Impact: mentorship programs, inspirational activities and support to help researchers achieve impact



Intellectual Property Rights



Additional information

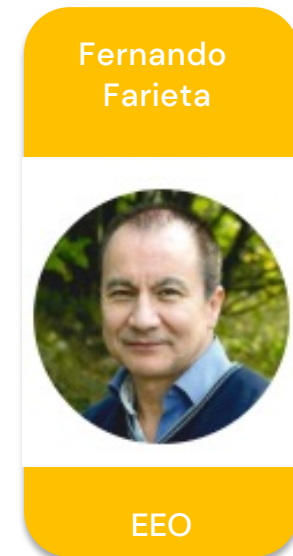
- Questions can be directed to fernando.farieta@ki.se
- [Intellectual property – support at KI | Staff Portal](#) (RSO-EEO-IP)
- Guidelines on intellectual property and corporate collaborations
[Microsoft Word – Riktlinjer om IP och näringslivssamverkan, engelsk 2018-01-01](#)
- [Espacenet – Advanced search](#)

Thank you for
your attention!



Questions?

- **Fernando Farieta**, Swedish Patent Attorney, External Engagement Office
- <https://staff.ki.se/research-support/research-support-and-external-relations/eeo-external-engagement-office/intellectual-property-support-at-ki>



Questions from the staff



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