



# FUSION<sup>2023</sup>

Fysiksektionens arbetsmarknadsmässa  
Nymble, 24 januari 2023

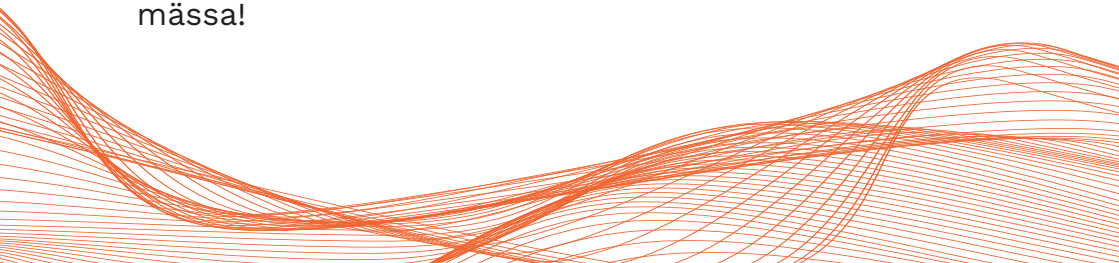


# Välkommen till Fusion 2023!

Varmt välkomna till Fysiksektionens arbetsmarknadsmässa! Vi är äntligen tillbaka på plats, och dessutom med rekordmånga utställare! Ta chansen att knyta värdefulla kontakter med våra spännande företag - de erbjuder allt från sommarjobb till examensarbeten och heltidstjänster.

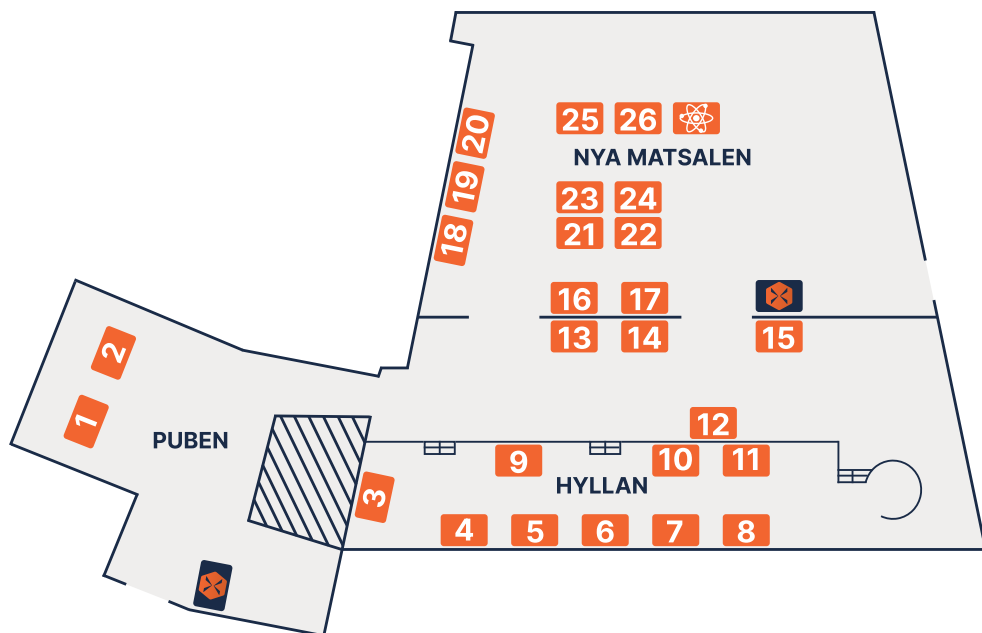
Nytt för i år är dessutom Forskarhörnan. Där hittar ni forskare inom en rad spännande områden på KTH, som alla ser fram emot att berätta om de möjligheter som finns inom forskarvärlden.



Vi i projektgruppen önskar er alla en fantastisk mässa!



# MÄSSKARTA FUSION 2023

NYMBLE, PLAN 2 10:00-16:00



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# d-fine

## d-fine

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We at d-fine are over 1000 consultants with backgrounds mainly in mathematics and physics. By combining our quantitative background, IT expertise and a strong understanding of our clients' business, we support our customers in solving their challenges using analytics as well as in developing future-proof and technological solutions. d-fine has offices in seven European countries, including our office in Stockholm as of early 2023 and we support companies in all major industries across Europe.

We are looking for students and soon graduates on the Master or PhD level in highly quantitative fields with dedication to the quality of their work. Meet us at Fusion to learn more about the opportunities we offer you as a consultant with us – challenging projects, positive company culture, continuous education programs (e.g. MBA), regular conferences, and much more. At d-fine it's not about elbows, it's about excellent results, teamwork, and genuine knowledge. We are looking forward to meeting you!

### Opportunities

- Full-time positions
- Summer internships

### Relevant master's programmes

Physics, mathematics and subjects with equal quantitative orientation



## Coherent

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Coherent empowers market innovators to define the future through breakthrough technologies, from materials to systems. We deliver innovations that resonate with our customers in diversified applications for the industrial, communications, electronics, and instrumentation markets. Headquartered in Saxonburg, Pennsylvania, Coherent has research and development, manufacturing, sales, service, and distribution facilities worldwide.

In Kista we produce high-performance Silicon Carbide (SiC) epitaxy material and develop state-of-the-art power semiconductors radically reducing losses in electrical converters. Main applications are electric vehicles, data centres, industry, and renewable energy.

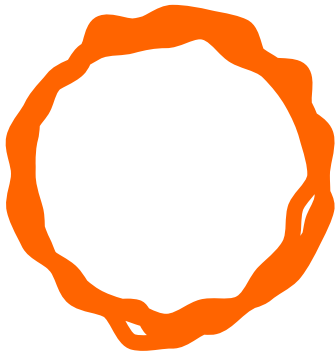
The company is located outside Stockholm, with material production and prototyping in the Electrum laboratory clean-room. Here we offer an innovative workplace, with many opportunities for career advancement, personal development, and networking, as well as being part of our journey to transform the electronic industry.

For more information, please visit us at [www.coherent.com](http://www.coherent.com).

## Opportunities

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- Full-time positions
- Master's theses



ECHO  
STATE

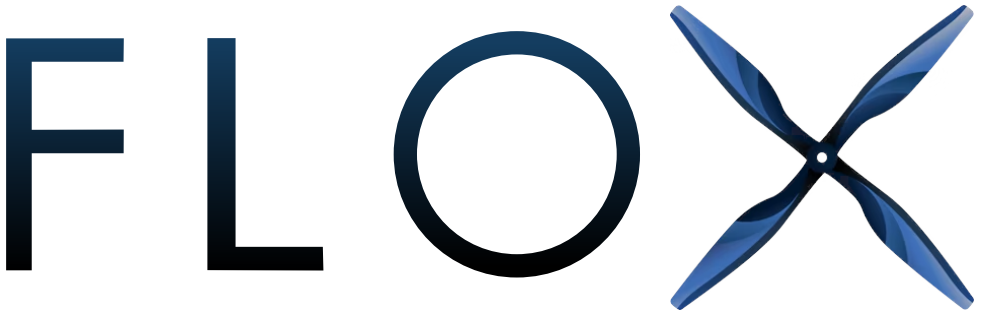
## Echo State

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Do you want to work with the most exciting technology at one of Sweden's fastest growing AI companies, to fundamentally change companies and businesses together with colleagues in a learning culture? Welcome to Echo State.

It is no longer just an advantage to be data-driven, but an absolute necessity for being competitive. The organizations that are most adept at collecting data, turning it into information and then acting on it are not just leading their market - they are defining it. Using the latest technologies in Artificial Intelligence, Machine Learning, Data Science and Data Engineering, we take our clients all the way from raw data to maximized value of available information and operationalized AI. We work in many different areas with diverse tasks, which require employees who want to learn new things, understand new industries, and continuously grow.

Opportunities	Relevant master's programmes
<ul style="list-style-type: none"><li>• Full-time positions</li><li>• Master's theses</li></ul>	<ul style="list-style-type: none"><li>• Computer Science</li><li>• Computer Simulations for Science and Engineering</li><li>• Information and Network Engineering</li><li>• Machine Learning</li><li>• Mathematics</li><li>• Systems, Control and Robotics</li><li>• Applied and Computational Mathematics</li></ul>



## FLOX Robotics

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FLOX is a KTH spinoff that has since 2020 been developing a solution to help various stakeholders manage wildlife - from farmers and landowners to airports, golf courses and even train operators. So what does that mean? Take for instance the explosive growth of feral hog populations. In the Eastern and Southern parts of Sweden as much as 90% of the harvest can be damaged by wild boars. In the USA, the damage caused by wild boars is estimated at \$2.5 billion. So this is a massive problem. FLOX has been designing an autonomous drone equipped with AI identification and a repellent solution with various signals that can correctly identify the wildlife, and then repel it in an animal-friendly way. We also work with robotics maneuvers of the drones for herding. All this ultimately also benefits wildlife. If for example farmers are able to increase their output, that means less pressure on increasing farmlands so no (or at least less) encroachment of wildlife ecosystems. We also prevent wildlife collisions.

### Opportunities

- Full-time positions
- Part-time positions
- Summer internships
- Theses

### Relevant master's programmes

- Systems, Control and Robotics
- Machine Learning
- Computer Science
- Information and Network Engineering



**Grasp.ai**

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Grasp is building the intelligence to find and understand every company in the world.

We use the latest advances in AI to analyse private companies at an unprecedented level. We are growing rapidly and have a global customer base, including Fortune 500s and leading private equity firms.

At Grasp, you will be an integral part of our core developer team. You will get to solve tough technical problems using the latest deep learning technology, including LLMs and multi-modal models.

If this sounds interesting to you, we would love to have a chat.

Opportunities	Relevant master's programmes
<ul style="list-style-type: none"><li>• Full-time positions</li><li>• Part-time positions</li><li>• Summer internships</li></ul>	<ul style="list-style-type: none"><li>• Applied and Computational Mathematics</li><li>• Machine Learning</li><li>• Computer Science</li><li>• Software Engineering of Distributed Systems</li></ul>





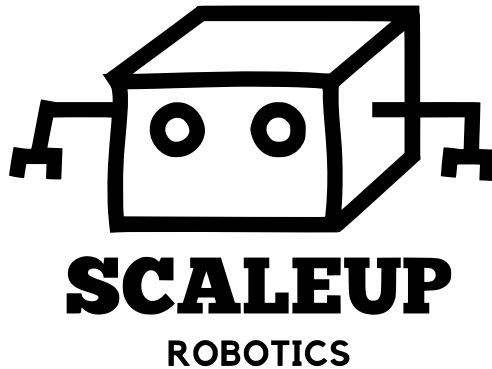
## Elevri

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Every start-up begins with a "f\*ck" they say, but our venture started with beers. And to be fair, there was a fair amount of complaining about our experiences of higher ed. We complained about suffering through boring lecturers instead of having inspirational teachers. We also complained about being forced upon course literature paid by the page, instead of well-written and capturing content.

So, we had beers again. And again. And at last, we made a toast to be the change we wanted to see in this domain. We started Elevri since we love helping others succeed, building great products and inspiring others to learn.

Our first app version has 6500 users spread around the world on all continents. Our second version is going to be something else and we are looking for talent who want to take part in this change.



## Scaleup Robotics

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Scaleup Robotics AB is a new startup robotics company that was founded in 2022. We are supported by KTH Innovation and specialize in providing a revolutionary robotics-as-a-service approach. At Scaleup Robotics AB, we enable anyone to participate in the robotic automation revolution by providing a fleet of robotic arms that can be teleoperated from anywhere in the world to conduct experiments, collect datasets, and learn about real world robotics. Our approach makes running real-world robotic experiments affordable, fast, and scalable. We are currently working on exciting partnerships in particular in the research and education sector and are looking for exceptionally talented new team members with expertise ranging from hardware development to machine learning and business development to join us on this journey.

Opportunities	Relevant master's programmes
<ul style="list-style-type: none"><li>• Internship positions</li><li>• Various full-time positions (engineering, communications, sales)</li></ul>	No restrictions. We are looking for people with a track record of excellence in a variety of areas.



## Tobii

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Tobii is the global leader in eye tracking and pioneer of attention computing. Creating tech for a better future, our technologies and solutions apply to areas such as behavioral studies and research, healthcare, education and training, gaming, extended reality, automotive, and many more. Headquartered in Sweden, Tobii is listed on Nasdaq Stockholm (TOBII).

For more information: [www.tobii.com](http://www.tobii.com)

LinkedIn: <https://www.linkedin.com/company/tobii/>

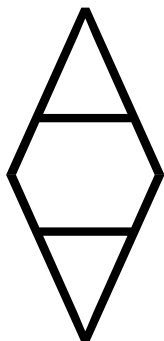
Twitter: <https://twitter.com/TobiiTechnology>

## Opportunities

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- Full-time positions
- Summer internships
- Master's theses

Visit <https://careers.tobii.com/jobs> for more information.



# AMPFIELD

## AKTIEBOLAG

## Ampfield

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Vill du vara med och försöka lösa några av de svåraste problemen en ingenjör kan ställas inför? Då kan Ampfield vara något för dig!

Genom att våga tänka annorlunda och utmana rådande idéer och uppfattningar har Ampfield, som en liten aktör i Stockholm, nått framgång i en av världens mest konkurrensutsatta branscher – algoritmbaserad prop-trading. Med hjälp av sofistikerad matematisk modellering och vetenskaplig metodik har Ampfield genererat en hög riskjusterad avkastning i över 10 år.

Vi är alltid intresserade av att träffa och rekrytera exceptionella matematiker och systemutvecklare från Teknisk Fysik med ett intresse för finans. Hos oss har du möjlighet att utveckla dina teoretiska kunskaper och lära dig applicera dem på verkliga problem som forskningsingenjör eller systemutvecklare.

Mer information finns på vår hemsida [www.ampfield.se](http://www.ampfield.se). Vid frågor kontakta [rekrytering@ampfield.se](mailto:rekrytering@ampfield.se).

## Möjligheter

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- Heltidstjänster efter examen
- Extrajobb vid sidan av studier
- Exjobb



Sunstone

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Vi erbjuder våra kunder mycket kompetenta, erfarna och engagerade IT-konsulter med stor teknisk kunskap och förmåga att sätta sig in i kundernas verksamhet. Sunstone har en stimulerande, hjälpsam och trevlig arbetsmiljö. Vi är måna om att våra anställda ska trivas och utvecklas i arbetet samt ha en god balans mellan arbetsliv och privatliv. Hos Sunstone kan du som har intresse och fallenhet för programmering med ledning och stöd från kunniga och vänliga kollegor utvecklas till en kvalificerad konsult.

Möjligheter

- Heltidsjobb efter examen ("junior-konsult")
- Sommarjobb
- Deltidsjobb parallellt med studier
- Exjobb

Relevanta masterprogram

- Datalogi
- Cybersäkerhet
- Information och nätverksteknologi

# northvolt

## Northvolt

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We're in the battery business. Manufacturing with clean energy, our mission is to deliver batteries with an 80% lower carbon footprint compared to those made using coal energy. And we're building them into solutions to make the world a better, cleaner place. Founded in 2016, Northvolt is unique for its completely in-house production from the refining of the raw materials all the way to the finished cell. We have now partnered with some of the biggest names in the automotive industry and were named one of the world's most promising impact startups in the world. With our plans, we're growing fast. We have hundreds of roles available across multiple locations, where the only common requirement for candidates is the conviction to enable solutions for a brighter future.

## Opportunities

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- Full-time positions
- Graduate program
- Summer internship
- Master's theses



# SAAB

## SAAB

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Saab serves the global market of governments, authorities and corporations with products, services and solutions ranging from military defence to civil security. Saab has employees in over 30 countries all over the world, all with different responsibilities, backgrounds and reasons for why they want to be working here.

At Saab we share a mission; to keep people and society safe. Whether building a submarine, marketing a fighter jet or engineering cyber security solutions, everyone at Saab is making a positive contribution. In a complex and unpredictable world we all work to make people feel safer.

Many of our student offers cover new areas, where you as a student will face fascinating challenges that can be of big importance for the company. Every year, we are happy to receive and support a large group of temporary employees from universities. Working for Saab during the summer holidays is a great opportunity to get to know the organization and what it's like to work here, while making a great contribution to our operations.

We are looking for dedicated and open-minded students, and offer summer jobs and thesis work with exciting and meaningful purpose.

# PROXIMION

## Proximion

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Proximion seeks future physicists and engineers with high ambitions, who can keep their head cool under pressure and when things are spinning and getting hot.

Proximion is a world leading manufacturer of Fiber Bragg Gratings (FBG) and fiber optical sensors system for measurements of temperature and strain in harsh environment industry. Our systems are used for control and surveillance of critical industrial processes. We are involved in all steps in the development from initial design, manufacturing and software development, to installation and commissioning on site all over the world. We are located in Kista where we have a unique factory for manufacturing of our sensor and telecom products. Our R&D and sales team is about 15 people, all with either a MSc or a PhD in physics or engineering.

### Opportunities

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- Theses
- Full-time positions
- Summer internships

### Relevant master's programmes

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- Engineering Physics
  - Optics and Photonics
  - Biomedical Physics

All students with a genuine interest in physics are interesting.





# If Försäkring

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*We give people confidence today to shape their tomorrow.*

Insurance is a vital part of a well-functioning and evolving society. We make sure our customers are correctly insured and feel confident enough to face risks and build for the future. When something happens, we help them rebuild and recover. We are there both at defining moments and for everyday matters. Our actions today have a big impact on our customers’ future lives and businesses.

Our employees are the key to our success. Therefore, we recruit the best candidates, focus on good leadership, invest in continuous competence and team development, promote innovation and have fun together. If you are passionate and committed, you have every opportunity to create a bright future here at If.

We are looking for students who want to join us in solving real-world business problems using statistical modeling, coding, and close collaboration.

Opportunities	Relevant master’s programmes
<ul style="list-style-type: none"><li>• Full-time positions</li><li>• Part-time positions</li><li>• Summer internships</li><li>• Theses</li></ul>	<ul style="list-style-type: none"><li>• Engineering Physics</li><li>• Applied and Computational Mathematics</li><li>• Mathematics</li><li>• Machine Learning</li><li>• Computer Science</li></ul>



# Lynx Asset Management

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We are not like other asset managers. Not only are we unique in Stockholm with our quantitative and systematic investment management approach, but we are also at the forefront of the industry globally. Our strategies employ proprietary systematic algorithms to invest actively in equities, fixed income, commodities and currencies all over the world, and we are developing unique and exciting new models to take us into the next generation. Our goal has always been to provide clients with high risk-adjusted returns using systematic investment strategies, developed through scientific methods utilizing data, analysis and technology.

In our offices in central Stockholm you will find over 80 dedicated professionals with backgrounds varying from physics and mathematics to bioinformatics and system development. The wellbeing of our employees is very important to us as they are the ones who make us successful. Lynx actively strives towards being an inclusive workplace and we see diversity as a prerequisite for future success.

Opportunities	Relevant master’s programmes
We usually offer thesis work for students. In the autumn we will offer an internship for 1-2 students, part time or full time. We are also looking to employ 1-2 junior quantitative researchers during 2023. Have a look at our page for current positions out: <a href="http://www.lynxhedge.se/en/team/join-lynx/">www.lynxhedge.se/en/team/join-lynx/</a>	<ul style="list-style-type: none"><li>• Applied and Computational Mathematics</li><li>• Machine Learning</li><li>• Computer Science</li><li>• Engineering Physics</li><li>• Other similar relevant area of study</li></ul>



**OKG**

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OKG is one of the largest suppliers of electricity in Sweden. We are a natural part of the clean energy solutions of the future. We operate the world’s largest boiling water reactor, Oskarshamn 3, that supplies Sweden with 8% of its electricity. The technical department employs over 100 engineers to supply top quality service within the fields of reactor safety, mechanical engineering, fuel technology and systems development.

OKG is also developing technologies for safely decommissioning nuclear reactors, as our unit 1 and 2 are currently being decommissioned. We aim to do as much decommissioning as possible inhouse to learn and create a new business area for decommissioning other nuclear reactors around the world. OKG Aktiebolag is since 2016 a subsidiary of Uniper in Sweden, which owns OKG to 54.5 percent. The remaining share, 45.5 percent, is owned by Fortum.

Opportunities	Relevant master’s programmes
<ul style="list-style-type: none"><li>• Full-time positions</li><li>• Summer internships</li><li>• Theses</li></ul>	<ul style="list-style-type: none"><li>• Nuclear Energy Engineering</li><li>• Engineering Mechanics</li></ul>

# SPECTROGON

**Optical filters • Coatings • Gratings**

## Spectrogon

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Spectrogon AB är ett högteknologiskt företag specialiserat på tillverkning och design av optiska komponenter samt holografiska Gitter. Med 50 års erfarenhet inom utveckling och produktion är vi en pålitlig högkvalitetsleverantör till internationella kunder. Våra kunder sträcker sig inom många olika områden allt ifrån utrustningar som bidrar till att skydda vår hälsa och miljö till filter som befinner sig ute i rymden.

Spectrogons huvudkontor och produktion ligger i Arninge industriområde i Täby, samt på Kanalvägen i Roslags Näsby. Vi har även säljkontor i USA och Skottland. Våra medarbetare är tekniskt kompetenta och med ett stort engagemang för verksamheten skapar vi tillsammans bra produkter och en bra arbetsmiljö.

### Möjligheter

Våren 2023 rekryterar vi

- Beräkningsingenjörer
- Kvalitets- och miljöingenjörer
- Studenter som gör examensjobb inom materialoptik

### Relevanta masterprogram

- Teknisk fysik
- Systemteknik och robotik
- Andra program som täcker maskinteknik, energi och miljö, teknisk materialvetenskap samt industri- och produktionsteknik.



**COMSOL**

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COMSOL was founded in 1986 by two KTH students who still manage the company. We're a global, fast-growing company with the center of development in the heart of Stockholm. Our mission is to develop easy-to-use software for modeling and simulation of real-world multiphysics systems. Our products help companies design and develop better products such as energy-efficient cars and aircrafts, enhanced cell phones, and improved medical equipment where English is the official office language.

Opportunities	Relevant master's programmes
<ul style="list-style-type: none"><li>• Full-time positions</li><li>• Part-time positions</li><li>• Master's theses</li><li>• Summer internships</li></ul>	<p>All programmes work well, but we are in most need of:</p> <ul style="list-style-type: none"><li>• Computer Science</li><li>• Applied and Computational Mathematics</li><li>• Mathematics</li></ul>



# Strålsäkerhetsmyndigheten

Swedish Radiation Safety Authority

## Strålsäkerhetsmyndigheten

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Strålsäkerhetsmyndigheten har ett samlat ansvar inom områdena strålskydd, kärnsäkerhet och nukleär icke-spridning. Vi verkar inom ramen för de lagar och förordningar som reglerar vårt arbete med att skapa ett strålsäkert samhälle.

Strålsäkerhetsmyndigheten arbetar pådrivande och förebyggande för att skydda människor och miljö från oönskade effekter av strålning. Våra drygt 300 medarbetare har djupa och breda kunskaper inom strålskydd och kärnsäkerhet. Myndigheten har tre kontor med säte i Katrineholm.

Hos oss deltar du i ett uppdrag med långsiktig betydelse för människor och miljö: ett strålsäkert samhälle. Här får du använda och utveckla din spetskompetens, både enskilt och i projekt med andra experter med olika kompetenser. Du får förtroende och utrymme att påverka dina arbetsuppgifter och göra ditt jobb med kvalitet. Vi har ett stort internationellt nätverk och samarbetar med andra länders motsvarighet till Strålsäkerhetsmyndigheten och med internationella organisationer, till exempel IAEA, OECD/NEA och EU.



**Boston Consulting Group**

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Boston Consulting Group partners with leaders in business and society to tackle their most important challenges and capture their greatest opportunities. Today, we work closely with clients to embrace a transformational approach aimed at benefiting all stakeholders—empowering organizations to grow, build sustainable competitive advantage, and drive positive societal impact. We work in a uniquely collaborative model across the firm and throughout all levels of the client organization, fueled by the goal of helping our clients thrive and enabling them to make the world a better place.

The work we do with clients has turned BCG in Stockholm into a hub of world-class thought leadership in the consumer industry, digital transformation, auto and AI as well as a growing climate & sustainability practice. We work closely with the other Nordic countries and welcome a truly international work environment where English is the official office language.

Opportunities	Relevant master’s programmes
<ul style="list-style-type: none"><li>• Full-time positions</li><li>• VA internship</li><li>• Emeralds program (mentorship program)</li></ul>	<p>At BCG we are a diverse workplace, so we accept all Master Programs. Anyone with an interest in management and consulting can apply!</p>



# FOI

Totalförsvarets  
forskningsinstitut

## FOI

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Totalförsvarets forskningsinstitut, FOI, är en myndighet under Försvarsdepartementet. FOI har till uppgift att bedriva forskning, metod- och teknikutveckling samt utredningsarbete för totalförsvaret i Sverige. Detta innebär att FOI, som expertmyndighet, stöttar t.ex. Regeringskansliet, Försvarsmakten, Försvarets materielverk (FMV), Myndigheten för samhällsskydd och beredskap (MSB) och Polismyndigheten. I och med det kraftigt förändrade omvärldsläget kommer FOI att öka rekryteringstakten under många år framöver.

Totalförsvarets forskningsinstitut verkar inom hela spannet av försvars- och säkerhetsfrågor. Vi gör säkerhetspolitiska analyser och bedömningar av olika typer av hot. Vi är ledande inom flygsystem, IT-säkerhet, telekrig, laser, radar, infraröda sensorer och andra sensorsystem, samt skydd mot farliga ämnen. Vi utvecklar beslutsstödsystem och system där människa, teknik och organisation ska samverka. Vi forskar även inom undervattenssystem och explosivämnen.

På FOI arbetar såväl civilingenjörer, fysiker, kemister, samhällsvetare, matematiker som filosofer med forskning, metod- och teknikutveckling, analyser och studier.

### Möjligheter

- Heltidsarbete
- Exjobb
- Fåtal sommarjobb

### Relevanta masterprogram

Bredden hos FOI gör att alla masterprogram för de som läst teknisk fysik eller teknisk matematik är mycket intressanta.



# Gjensidige



## Gjensidige

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Gjensidige is a leading Nordic insurance group listed on the Oslo Stock Exchange.

We have about 3,800 employees and offer insurance products in Norway, Denmark, Sweden and the Baltic states. In Norway, we also offer pension and savings. The Group's operating income was NOK 30 billion in 2021, while total assets were NOK 130 billion. Visit us at [www.gjensidige.se](http://www.gjensidige.se).

### Opportunities

- Full-time positions
  - Pricing analyst (actuary)
  - CRM-analyst
  - Data scientists
- Part-time positions
  - Student data scientist (recruiting this spring)

We are always open for discussion regarding other possibilities, like summer internships and theses.

### Relevant master's programmes

- For part-time student positions we typically look for students at the end of the 3rd year. We primarily focus on motivation and analytical abilities of the person rather than the intended master program. However some programmes are more applicable for our concrete tasks, these include
- Applied and Computational Mathematics
  - Machine Learning
  - Mathematics (if you also have an interest for "applying the theory")



## Ericsson

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Here at Ericsson, we create transformational technology, conceived, created and delivered to make people's lives easier, more fulfilling and more connected. But we don't simply transform technology. We transform people too, by giving them support, and learning and career development opportunities. You'll only get to start your career once. Let's make it a good one.



**Accenture**

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Accenture is a global professional services company with leading capabilities in digital, cloud and security. Combining unmatched experience and specialized skills across more than 40 industries, we offer Strategy and Consulting, Technology and Operations services and Accenture Song — all powered by the world’s largest network of Advanced Technology and Intelligent Operations centers.

Within the offering of Strategy and Consulting, the department of Applied Intelligence is Accenture’s way of combining artificial intelligence technologies with data analytics, automation and human ingenuity and applying them to solve our clients’ most complex business problems. This enables Accenture to deliver intelligent insights at speed and scale that drive innovation and new outcomes for enterprises worldwide.

At the heart of every great change is a great human. Come be part of our team—bring your ideas, ingenuity and determination to make a difference, and we’ll solve some of the world’s biggest challenges.

Opportunities	Relevant master’s programmes
<ul style="list-style-type: none"><li>• Internships</li><li>• Full-time positions</li></ul>	<ul style="list-style-type: none"><li>• Engineering Physics</li><li>• Applied and Computational Mathematics</li><li>• Machine Learning</li><li>• Computer Science</li><li>• Other depending on interest</li></ul>



**Jane Street**

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Jane Street works differently. We are a quantitative trading firm active on more than 200 trading venues across 45 countries. As a liquidity provider and market maker, we help form the backbone of global markets. Our approach is rooted in technology and rigorous quantitative analysis, but our success is driven by our people.

We invest heavily in teaching and training. There’s a library and a classroom in every office, because deepening your understanding of something is considered real work. Guest lectures, classes, and conferences round out the intellectual exchanges that happen every day.

People grow into long careers at Jane Street because there are always new and interesting problems to solve, systems to build, and theories to test. More than twenty years after our founding, it still feels like we’re just getting started.

Opportunities	Relevant master’s programmes
<ul style="list-style-type: none"><li>• Full-time positions</li><li>• Summer internships</li></ul>	<ul style="list-style-type: none"><li>• Cyber Security</li><li>• Computer Science</li><li>• Computer Simulations for Science and Engineering</li><li>• Machine Learning</li><li>• Mathematics</li><li>• Engineering Physics</li><li>• Applied and Computational Mathematics</li></ul>



modulai

**Modulai**

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Artificial intelligence on its own is an echo from the future that holds promises of improvement within nearly every industry and for the general public. As machine learning engineers at Modulai, this means we view our company not only as the joy of our intellectual stimulation but as the mark we want to leave on this world.

- We help our clients to solve some of their most important problems by developing end-to-end Machine Learning (ML) products.
- We offer project-based consulting, joint venture models, and develop our own products.
- We have a track record of +50 models in production in the areas of churn prediction, campaign personalization, recommendation engines, time series forecasting, natural language processing (NLP) and more.
- Modulai was founded in 2018 by a team of ex-Klarna machine learning engineers with physics/math backgrounds. We are a team of 20 based in Stockholm & Gothenburg. Profitable from the start, owned by employees.

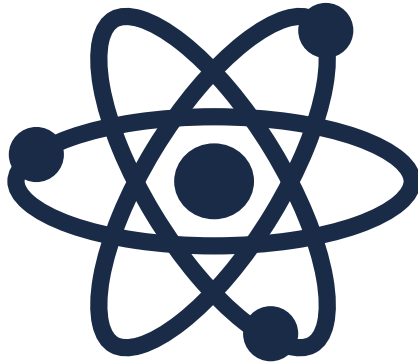
**Opportunities**

- Full-time positions
- Part-time positions

Each year we take in 2-4 master thesis students who are finishing a master's in machine learning or a master's in another field but with courses in machine learning and programming added.

**Relevant master's programmes**

- Machine Learning
- Computer Science
- Applied and Computational Mathematics
- Engineering Physics
- Mathematics



## Forskarhörnan

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Funderar du på att doktorera efter att ha tagit examen? Eller vill du veta vad det finns för kandidat- och mastersexamensarbeten? Då är forskarhörnan perfekt för dig! Här kommer allt från doktorander till professorer att vara på plats för att svara på frågor om hur det är att jobba som doktorand eller forskare, vilken forskning som bedrivs på KTH, hur du som student kan bli forskare, vilka karriärmöjligheter inom industrin som finns efter doktorering, och mycket mer.

Forskare inom rymd- och astrofysik, kärnfysik, AI med mera kommer att finnas på plats.

### Möjligheter

- Kandidatexamensarbete
- Mastersexamensarbete
- Doktorering
- Sommarjobb

### Relevanta masterprogram

- Teknisk fysik
- Maskininlärning
- Datalogi
- Alla som funderar på att doktorera

# Om Fusion 2023

Fusion är inte bara en mäsas, utan en serie möjligheter till utbyte och kontakt mellan studenter på KTH och representanter från intressanta företag. Fusion 2023 omfattar lunchföreläsningar, en kickoff-pub och slutligen en sittning, dit både studenter, företagsrepresentanter och andra mäsddeltagare är välkomna att fira ännu ett år med Fusion!

## Våra evenemang under Fusion 2023



12 december 2022:	Lunchföreläsning med Sunstone
14 december 2022:	Lunchföreläsning med d-fine
17 januari 2023:	Lunchföreläsning med Ampfield Fusions kickoff-pub
20 januari 2023:	Lunchföreläsning med BCG
23 januari 2023:	Lunchföreläsning med Coherent
24 januari 2023:	Lunchföreläsning med Lynx
	<b>Mäsddagen</b> Fusionsittningen

Vi i projektgruppen är otroligt glada att ha fått möjligheten att arrangera Fusion 2023. Vi vill passa på att rikta ett stort tack till alla som har hjälpt till under mäsas, alla som har besökt våra evenemang och alla de fantastiska företag och forskare som har deltagit!

**Projektledare:**

**Vice projektledare:**

**Logistikansvarig:**

**Huvudansvarig säljare:**

**Säljare:**

Evelina Stenseth

Tomas Nordström

Frida Ekner

Love Redin

Adrian Vågberg

Stina Gustavsson

Wilhelm Sigurd

Filip Stål

Vilhelm Karlin

Simon Thor

**Ansvarig forskarhörnan:**

**Marknadsföringsansvariga:**

Axel Kierkegaard

Tyra Areskoug

**Sittningsansvariga:**

Emil Ulander

Erik Ildring



[www.ffusion.se](http://www.ffusion.se)  
@fusionkth