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# Welcome to KARM 2024

The time for this year's KARM has finally arrived.

The careerfair for the bachelor's and masters program in Chemical engineering and Biotechnology at Chalmers University of Technology.

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Remeber, the companies at KARM are here to meet YOU! You are the future.

Tips

Be prepared and think of what you want to achieve at the fair, weither that be finding a job for summerbreak och your master's thesis or maybe you're just looking for inspiration.

Take som time some time finding information on the companies you're interested in and prepare questions. With some prior knowledge you can make the most out of KARM and make a good impression.

Make the most of this oportunity to talk to representatives from companies that are interested in students from your program!



### Our programs

300hp Chemical Engineering Technology A five-year program as well as the largest of our four programs, which focuses on process technology and it's courses range from chemical engenireering and mathematics, to traditional chemistry. Many students choose to focus on either process or energy technology or material chemistry

A three-year program that provides students with a good foundation in chemical engineering, both practical and theoretical. The practical elements are of greater importance, since the focus is to learn the techniques that will be used in future workplaces. The courses range from chemistry and mathematics to chemical engineering and courses in environmental-, economic- and communication studies.





A five-year program unique to Chalmers that aims to teach engineers a large variety of computational and problemsolving techniques in the field of chemical engineering as well as for them to become the interface between physics and chemistry. The program has joint studies with chemical engineering, engineering mathematics and engineering physics. This program has as many chemical enginering courses as the chemical engineering program and significantly more mathematics and physics as well as less focus on traditional chemistry.

A five-year program with a distinct biotechnological profile and provides student with a solid foundation i chemical engineering. Courses range from chemistry, biotechnology and mathematics to biochemistry, cellular and molecular biology. This program splits focus between theoretical and practical with alot of laborotory work.





### **KARM organizers**



Isac Hausmann



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Orhan Yuksel



Leila Agalarova



Simon Löfving



Erica Grut



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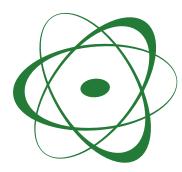


Petra Al-yousifi



Fahd Albashir





Website ernstkarg.se

#### Operation

Ideellorganisation 🛃

#### Roles

Ordförande	۵
Kassör	¢ <b>i</b> ¢
AMA	<b>I</b>
KARMa	Ô
MenstorA	°G
$\mathbf{PR}/\mathbf{IT}/\mathbf{Event}$	<b>*</b>

#### About us

**ERNST**OCH**KARG** 

KEMISEKTIONERNAS ARBETSMARKNADSGRUPPER

We the Chemistry department's market groups are responsible for contact with business life here at Chalmers. KARG is responsible för the chemestry department and KfKb has ERNST.

The aim is to inspire and inform future engineers of companies and career options. We arrange a multitude of activites for student to interact with companies, such as lunchtime lecture or caseworkshops as well as this fair, KARM. To stay informed on our event follow our Facebook-, Instagram and/or our Linkedin page.



### INEOS Inovyn

Website ineos.com/businesses/inovyn

#### Operation

Polymer industry	
Sweden based	

#### Employment

Master's thesis	<b>a</b>
Summerjob	٠
Internship	∞ <mark>o</mark>
Abroad word	<b>3</b>

#### About us

INEOS Inovyn is a leading chemical company with more than 4300 employees in ten countries across Europe. IN-OVYN is at the heart of Europe's chemical industry, our products find use in almost every aspect of modern society, keeping people housed, healthy and connected. IN-OVYN manufactures a wide range of chemicals that are used as raw materials in almost every industrial process. Our portfolio is based on the key products; organic chlorine derivatives, chlor alkali and vinyls. We believe INOVYN is a refreshing place to work and we are prepared to embrace new approaches to business. We are highly focused on growth and Safety is always our first priority.







Forest industry	<b>4</b>	
Green chemicals	Ä	

#### Employment

Master's thesis	<b>a</b>
Summerjob	۲
Internship	aç <sub>o</sub>
Abroad work	*

#### About us

"Your green chemistry partner We are a fast-growing, innovative chemical specialist focusing on creating more value from fewer resources and use the world's limited resources more efficiently. Together with our customers and partners we will contribute to make life on earth more sustainable, healthy and inspiring.

Our offering is founded on a strong commitment to help customers in the pulp and paper industry to sustainably maintain and develop their natural resources and raw materials.

We are an entrepreneurial family business with long term focus on innovation, customer-oriented flexibility and sustainability."





Website

#### Operation

Material chemistry	
Electric energy	<b>a</b> p
Environment	۲

#### Employment

Master's thesis	<b>e</b>
Summer job	٠
Internship	<b>₫</b>

#### About us

At PowerCell Group, we are decarbonizing industries. We design, develop and manufacture hydrogen electric fuel cells and systems for aviation, propulsion, stationary, and marine applications. Our fuel cell systems have unparalleled power density, and the only emissions are water and At our headquarters, heat. located in Gothenburg, more than 150 employees work hard to deliver zero-emission solutions to customers around the world. We are growing fast and are always looking for new colleagues to add to our innovative, friendly, and ambitious culture.



### Semcon KNIGHTEC



#### Operation

Life science	۲
Material chemistry	<b>—</b>
Polymer industry	<b>**</b>
Research	•
Medical technology	2

#### Employment

Master's thesis 🚖 Trainee services

#### About us

We are now merging our companies Knightec and Semcon to form Knightec Group. Together, we will become the leading player in Northern Europe in product and digital service development – how cool is that? Our combined offering will be both broader and deeper, enabling us to take on large, strategic client projects at the highest levels of innovation and complexity. For our employees, this means incredible opportunities for skill development and career growth. Does this sound like the place for you? Join us on this exciting journey!



### K/Life Website

chalmers.se/omchalmers/arbeta-hososs/lediga-tjanster

#### Operation

Life science	۲
Material chemistry	<b>—</b>
Nuclear energy	
Research	•
Electrical energy	<b>\$</b>
Environment	۲

#### Employment

#### About us

Here we want to explain what it is like to do a PhD! Doing a PhD in Sweden is considered a job, so you receive a proper salary for it! You have the opportunity to work on your research topic and use different equipments available at Chalmers or also collaborate with other universities. You don't need to have done very similar research before, but it helps to have had done something similar. Pass by our stand to get to know it better!







Material chemistry	<b>(11</b>
Polymer industry	
Electrical energy	<b>;</b>
Environment	۲

#### Employment

Master's thesis	<b>a</b>
Traineesurvices	<b>P</b>
Internship	<b>∞</b> 0
Abroad work	*

#### About us

"Life's at a Tipping Point Welcome to our reinvention of essentials for sustainable living!

At Borealis, we're putting our innovative plastic and base chemical solutions to work, to create progress for our customers and to bring a circular and carbon neutral future closer for us all."





#### Website sverigesingenjorer.se/medlemskap

#### Operation

Sweden based	
Trade Union	<u>**</u>

#### Employment

Part-time

-

#### About us

Starta ditt liv som ingenjör med oss Sveriges Ingenjörer är ett fackförbund för dig som studerar till eller arbetar som ingenjör. Vi stöttar dig redan under studietiden och förbereder dig för din framtida karriär som ingenjör. För endast 15:-/mån får du förmånliga försäkringar, tillgång till stipendier, ett oslagbart nätverk och rådgivn-Du får även tillgång ing. till Ny Tekniks digitala premiumtjänst, där du kan läsa om det senaste inom innovation, teknik och entreprenörskap. Medan du fokuserar på dina studier, fokuserar vi på dig.

Mässerbjudande: Bli medlem idag & få 150kr presentkort på ICA







Forest industry	
Energy	<b></b>
Energy	

#### Employment

Master's thesis	<b>e</b>
Summer job	٠
Abroad work	*

#### About us

We are a global leader in process technologies, automation, and services for the pulp, paper, energy, and broader pro-With over cess industries. professionals world-19.000 wide, we are dedicated to advancing customer performance daily through innovation, project excellence, and teamwork. At Valmet, we bring together top talent to build large-scale machines, maintain entire mills, and create solutions that leverage renewable resources.Think about the scale of our work and you'll get a feeling of what kind of people we need and how they need to collaborate. Our teams worldwide share the pride of achieving great things-working together to make it happen.







Petroleum industry

#### Employment

Master's thesis	<b>a</b>
Summer job	٠
Trainee services	
Internship	<b>€</b>

#### About us

Preem is Sweden's largest fuel company. Preem is an important player in the conversion to renewable fuels. Our vision is to lead the transition towards a sustainable society. By 2035 Preem will produce 5 million cubic meters of renewable fuels and achieve climate neutrality.

Our two refineries are among the most modern and environmentally adapted in Europe with a refining capacity of over 18 million cubic meters per year. The business we are in includes trading, production, distribution and sales.



#### Jobba för framtiden redan idag.

**Elvira** är en av våra processingenjörer som varje dag jobbar för en mer hållbar framtid. Hos oss kan du jobba som bland annat utvecklingsingenjör, miljöingenjör, projektingenjör, processingenjör och produktionsingenjör.





Din roll i omställningen. Framtida talanger på Preem.



Följ med på en bättre resa. En resa där vi ställer om vår verksamhet mot en mer hållbar framtid. Läs mer om Preem och dina karriärmöjligheter på **preem.com/jobba-hos-oss/** 

## **A**SÖDRA



#### Operation

Forest industry	<b>A</b>
Sweden based	

#### Employment

Master's thesis	<b>e</b>
Summer job	٠
Trainee survices	<b>P</b>
Internship	<b>6</b> 0

#### About us

Södra was founded in 1938 on the idea that we are stronger together. Södra is now the largest forest-owner association in Sweden, with more than 50,000 family forest owners as members. Together, the members of Södra own a world-leading industrial operation that processes forest raw material into renewable products such as pulp, timber, building systems, liquid bioproducts and energy. About 3,300 people are employed in our forest industry and in 2023, Södra generated sales of SEK 29 billion. Our products are exported all over the world and together, we are contributing to a more natural way of living. Rooted in the forest, we grow the future.



## Nouryon



#### Operation

Material Chemistry 🦪		
Petroleum industry 🧕		
Forest industry	<b>A</b>	
Agriculture	222 222 222	
Polymer industry 🛛 👯		
Research		
Medical technology 孝		

#### Employment

Master´s thesis	<b>a</b>
Summer job	
Internship	¢ <sup>°</sup> ⊖
Work abroad	*

#### About us

We are Sweden's largest employer in the chemical industry, with roots that trace back to the 17th century through Akzo Nobel, despite being a young company ourselves. We're advancing our work into the "Industry 4.0" era, focusing on sustainable technologies that, among other achievements, enable bleached pulp and recycled textile fiber production without the risk of harmful dioxin formation. As a global specialist in chemicals, we are committed to sustainable innovation, with over 8,300 changemakers across 80 Together, we're countries. creating positive impact for our customers, society, and the planet through collaborative and efficient practices.





#### Website careers.vattenfall.com

#### Operation

Forest industry	<b>A</b>
Nuclear power	
Sweden based	

#### Employment

Master's thesis	<b>a</b>
Summer job	٠
Trainee services	<b>?</b>
Internship	<b>∞</b> ⊖
Abroad work	*

#### About us

Ringhals Nuclear Power Plant, located on Sweden's west coast near Gothenburg, has nearly 50 years of experience in electricity produc-It is a major regional tion. employer, with over 60 professional areas and a strong focus on employee development and skill-sharing. The plant combines older and newer technologies, backed by significant investments to ensure safe and reliable energy production. Innovation and research are central to Ringhals, with world-leading specialists working to address future challenges in energy and environmental sustainability. The company strives to evolve continuously, meeting both customer demands and global energy needs.





#### Website st1.se

#### Operation

Life science	۲
Material chemistry	
Sweden based	

#### Employment

Master's thesis	2
Summer job	۲
Internship	¢ <sup>0</sup> ⊖

#### About us

We aim towards a better future. We at St1 are committed in solving global energy challenges. Our vision is to be the leading producer and seller of  $CO_2$  aware energy, while enabling positive societal impact through all our operations. As an energy company we are constantly challenging the conventional. We emphasize that transitioning towards more sustainable carbon cycle requires bold actions and sustainable partnerships across the value chain and our borders.







Consumer goods\*Health solutionsMedical solutions

#### Employment

Master's thesis	<b>e</b>
Summer job	٠
Trainee services	2
Abroad work	*

#### About us

Essity is a global leader in hygiene and health products, serving over a billion people daily. Its brands include TENA, Tork, Actimove, Libero, and many others. The company operates in about 150 countries and had net sales of 147 billion SEK in Essity's purpose is 2023.to break barriers to wellbeing, benefiting consumers, patients, caregivers, and society. With a strong focus on sustainability and inclusivity, it offers an attractive workplace and employs 36,000 people worldwide.



### Thank you!

We would like to extend our thanks to those that have med this fair possible.

A special thank you to our main sponsors Borealis and Nouryon as well as our sponsors Preem and Skogs industrierna.

Finally we would like to thank all companies that have participated and most of all thank you to all the wonderful student for joining us at KARM!

