



Career Symposium Stockholm

PhotonicSweden
The Swedish Technology Platform in Optics and Photonics

Dates.

09-10 April, 2025

Venue.

The Royal Institute of Technology (KTH)
Lecture Hall F2

Lindstedtsvägen 26 & 28
KTH-Campus Valhallavägen
SE-114 28 Stockholm, Sweden

Audience.

University students and early stage researchers.

Registration - Free of charge.

Register by 4th April 2025



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In collaboration with



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Program

www.photonicsweden.org

09 April 2025

- 17:00–17:15 Registration**
- 17:15–17:25 Welcome and introduction**
- 17:25–17:55 Keynote speech: What can Photonics do for society with focus on sustainability, environment, energy, jobs ?**
Fredrik Laurell, Professor Laserphysics, KTH
- 17:55–18:15 Break with networking and exhibition**
- Training and Education in Photonics and Photonics Entrepreneurship**
- 18:15–18:25 Why did I choose a PhD in photonics ?**
Adrian Vårberg Master student, KTH
- 18:25–18:35 Fotonberg -the forest of photons**
Gemma Vall Llosera, Ph.D, Principal quantum engineer at AI & automation, Ericsson AB
- 18:35–18:45 From Playing with Light to Selling Crystals – A Photonics Startup Story?**
Max Widarsson, Ph.D, CEO, young entrepreneur, SLF-Svenska Laserfabriken
- 18:45–18:55 Squeezed light for quantum enhanced sensing and communication**
Vaishali Adya, assistant professor, KTH
- 18:55–19:05 Revolutionizing Semiconductors: Harnessing Light for a Brighter Future**
Petter Elgh, M.Sc., Account Representative – EMEA High Tech, Ansys Sweden AB
- 19:05–19:15 3D camera for Milking Cattle vision applications**
Björn Wiklander, Manager, Data Science & Machine Learning, DeLaval
- 19:15–19:35 Pitch talks by job-fair exhibiting companies**
- 19:35–19:45 Panel discussion with all speakers**
- 19:45–21:00 Networking with food and drinks**

10 April 2025

- 17:00–17:15 Registration**
- 17:15–17:25 Welcome and introduction**
- 17:25–17:55 Keynote speech: Going from engineering to business in photonics**
Urban Konradsson Botes, General Sales Manager at Hamamatsu Photonics Norden AB
- 17:55–18:15 Break with networking and exhibition**
- Photonics Careers in Industry**
- 18:15–18:25 Photonics touch every corner of our lives**
Qian Li, Laser Engineer at Mycronic AB
- 18:25–18:35 Kick-starting your career in optics and lasers: The benefit of hands-on experience during undergraduate studies**
Theresa McGovern, Technical Quality Manager, Cobolt AB - Hübner Photonics
- 18:35–18:45 Optical systems design: lenses; diffractive optics and Mangin mirrors**
Sara Abrahamsson, Ph.D., Senior Staff Engineer at Sandberg Development AB
- 18:45–18:55 Does Scania Electric Timber Trucks make sence?**
Christofer Silfvenius, Ph.D., Test Leader, Environmental Testing, Scania AB
- 18:55–19:05 Cutting-edge solutions in optical transceivers towards a connected and efficient future**
Magnus Olson, Ph.D., CTO Estel
- 19:05–19:15 Title: TBD?**
NN
- 19:15–19:35 Pitch talks by job-fair exhibiting companies**
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Organized by

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