



Why Photonics Matters in Life Science

Cobolt AB would like to invite you to an open conference on how advanced Photonics technology enables ground-breaking developments in Life Science. The conference is **free of charge** and part of the HÜBNER Days. It takes place at the **Andreas Vesalius lecture hall** on Berzelius väg 9 at the **Karolinska Institute** on **Monday 29/5** between 14.00-18.00. Take this unique opportunity to come and hear some of Sweden's most prominent researchers in photonics and life science present their work!

Program

- 14.00 WELCOME
Dr Håkan Karlsson, CEO Cobolt AB
- 14.10 PHOTONICS as an ENABLING TECHNOLOGY in MODERN SOCIETY and its MEANING for EUROPEAN INDUSTRY
Carlos Lee, European Photonics Industry Consortium
- 14.30 SWEDEN'S STRATEGIES for INVESTMENT into LIFE SCIENCES
Dr Jenni Nordborg, Vinnova
- 14.45 HOW OPTOGENETICS can HELP to FIND CURES for BRAIN DISORDERS
Assoc Prof Marie Carlén, KI
- 15.00 RECENT DEVELOPMENT in FLUORESCENCE MICROSCOPY and its CONTRIBUTION to CANCER RESEARCH
Prof Jerker Widengren, KTH
- 15.15 Coffee break
- 15.30 STOCKHOLM SciLife SUPER-RESOLUTION MICROSCOPY FACILITY
Prof Hjalmar Brismar, SciLife
- 15.45 3D CONFOCAL RAMAN IMAGING in LIFE SCIENCES – Current Trends and Applications
Harald Fischer, WITec GmbH
- 16.00 LIBS for more EFFICIENT METAL RECYCLING and CLINICAL APPLICATIONS
Dr Tania Irebo, Swerea KIMAB
- 16.15 Mingle with drinks & snacks
- 18.00 End of event



*The conference is **free of charge**, the number of attendees are limited so please register by sending an email to arezoo.ghannadian@cobolt.se by **Wednesday 24/5**.*