



NKT Job seminar

7 April 2017, 13.00-14.30

Building-room: 1525-626
AU, Dept. of Physics and Astronomy
Ny Munkegade 120, 8000 Aarhus C

Program

- 13.00-13.45 NKT Photonics A/S and career opportunities by Lasse Leick, Head of Development Engineering
- 13.45-14.30 Coffee, tea and cake
Discussion and networking

Sign up *no later than 5 April 2017 (free):*

https://auws.au.dk/NKT_jobseminar

Read more at: <http://www.nktphotonics.com/company/career/>
Example of a job advertisement can be found on page 2 of this document



LASERLAB.DK
Danish Center for Laser Infrastructure

Development Engineer

Job Description and Responsibilities

Do you want to take part in the development of state of the art fiber lasers? Do you have hands-on experience with optics, lasers and fibers and like to work in a lab? Do you thrive with working in a dedicated team with a common goal and a tight deadline? Then you should join NKT Photonics and become part of a dynamic, fast growing company who develop, produce and sell fiber lasers that will transform the way we live through life-science, renewable energy and have been essential to Nobel Prize winning research.

We are currently experiencing a large demand for fiber lasers from industrial customers and hence are looking for a development engineer with expertise in optics.

We are looking for an experimentally oriented person able to set-up, conduct and document lab experiments, such as optical tests of individual laser components, fiber laser submodules and full fiber lasers systems. Other aspects of the position are participation in laser system design and, daily/weekly supervision of long term tests, and participation in laser system evaluation. Hence the ideal candidate is a team player, who takes responsibility for his/her own tasks and further has good communication skills.

Key responsibilities

- Development of fiber lasers that meet customer requirements
- Setting up and conducting experiments to verify the achieved performance
- Systematic data analysis, as well as risk management
- Documentation of results in technical reports and work instructions

Skills and Experience

- Advanced degree in a relevant engineering discipline
- Hands-on experience with optics, lasers and fibers
- A general understanding of electronics and control systems
- Knowledge on data acquisition and instrument control
- Knowledge of MatLab, Python or similar for data analysis is an advantage

The work will be based in Birkerød, Denmark (25 km north of Copenhagen), but may occasionally require a limited amount of travel. Work will be conducted primarily in English, though knowledge of written/spoken Danish would be an advantage. In return NKT Photonics offers an excellent opportunity to join a growing and dynamic team, and to work with cutting-edge optical fiber laser technology. The position is permanent and we offer relocation assistance if needed.

NKT Photonics A/S

We are 120 employees in Birkerød and are world leaders in supercontinuum sources and narrow line-width lasers for applications within imaging, the energy sector and material processing. We are a part of the NKT group with 9000 employees world-wide. For more info: www.nktphotonics.com

All applications must be emailed to careers@nktphotonics.com at latest by **XX**. Please mark the application with "Development engineer". Details on the job may be obtained from the head of Development Engineering, Lasse Leick at lle@nktphotonics.com or +45 50 90 91 93.