



Tenure track position as Assistant Professor in Physics: semiconductor optics

We are looking for an early career researcher with pioneering ideas in the field of optics of semiconductor nanostructures. As an assistant professor, you will be embedded into the strategic research area NanoLund – Sweden's largest research environment for nanoscience and nanotechnology – which together with Lund Laser Centre are part of the Lund University profile area Light and Materials. This is a thriving and excellent research environment, recently celebrating the honor of being the workplace of a Nobel Prize Laureate in Physics.

The assistant professor in Physics, focusing on semiconductor optics, is a tenure track position and includes funding for a PhD student as well as access to dedicated optics labs. You will be employed at the Division of Solid State Physics within the Department of Physics.

Being part of NanoLund will facilitate close collaborations with groups holding internationally

leading expertise in the synthesis, processing and characterization of III-V and III-nitride materials. You will also get access to a full range of equipment for semiconductor nanofabrication at Lund Nano Lab.

If you want to bring new ideas to our environment and create a new research direction by combining these ideas with our existing expertise and capabilities in the field of semiconductor nanostructures, you should apply for this position!

Lund University and the city of Lund offer a highly international environment, family friendly employment conditions and an excellent standard of living in proximity to the City of Copenhagen.

- Apply as soon as possible – deadline November 6
- Questions? Contact dan.hessman@ftf.lth.se
- [About the position and how to apply](#)
- nano.lu.se

Lund University was founded in 1666 and is one of the world's top universities. The University has approximately 45,000 students and 8,600 staff based in Lund, Helsingborg, Malmö and Ljungbyhed. We are united in our efforts to understand, explain and improve our world and the human condition.

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