

## Involved Institutions

### Center for NanoScience (CeNS)

CeNS is based at the Ludwig-Maximilians-University in Munich and consolidates scientists from different institutions working in the field of nanosciences.

CeNS is organized as a network bringing together people from different disciplines in seminars, workshops and winter- and summerschools.

[www.cens.de](http://www.cens.de)

### Elite Network of Bavaria (ENB)

The ENB has been launched in Bavaria to create an attractive alternative to top facilities around the world. Elite Graduate Programs and International Doctorate Programs have been established at several Bavarian Universities, providing interdisciplinary education and research projects for highly qualified students and future postgraduate academics. These institutions are linked with each other in a network of partnerships and with international top-notch institutions in order to create the best possible academic environment.

[www.elitenetzwerk-bayern.de](http://www.elitenetzwerk-bayern.de)

### Participating Universities

Ludwig-Maximilians-University Munich

[www.lmu.de](http://www.lmu.de)

Technical University Munich

[www.tum.de](http://www.tum.de)

University of Augsburg

[www.uni-augsburg.de](http://www.uni-augsburg.de)

## In a Nut Shell

The International Doctorate Program NanoBio-Technology is an international doctoral excellence program in NanoBioTechnology, funded by the Elite Network of Bavaria (ENB).

The program offers outstanding graduate students the opportunity to earn their doctoral degree in a structured program providing interdisciplinary research conditions and excellent education.

The program involves faculty members from Physics, Biophysics, Chemistry, Biochemistry, Biology, and Environmental Sciences as well as Medicine and is administrated by the Center for NanoScience (CeNS) at the Ludwig-Maximilians-University Munich.

### Contact

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# International Doctorate Program

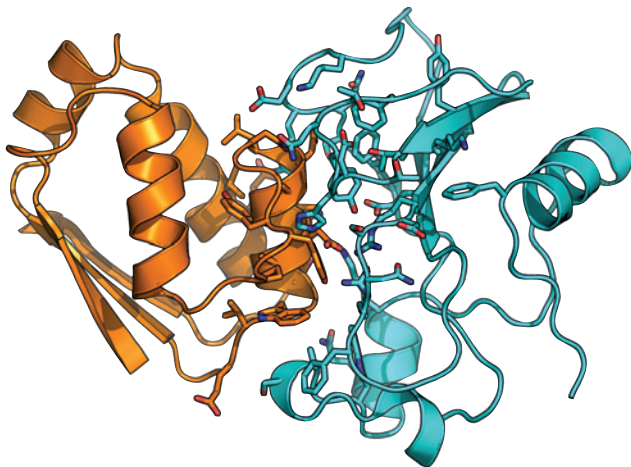
NanoBioTechnology



## NanoBioTechnology

NanoBioTechnology is an emerging and highly promising field that combines nanosciences with biotechnology.

The exploration of nanoscale structures and material properties on the molecular level is part of the research of nanoscientists. The goal is to achieve control of molecular interactions and functionalities in such a way that novel applications become feasible in fields such as nanoelectronics, nanophotonics and nanomedicine.



## What We Offer

The PhD scholarships at the International Doctorate Program NanoBioTechnology include:

- ✓ Financial support
- ✓ Excellent research facilities
- ✓ English as working language
- ✓ Supervision by a thesis advisor and co-advisor
- ✓ Lectures, seminars and workshops in the field of Nanosciences and Nanobiosciences
- ✓ Retreats and international exchange programs
- ✓ Professional skills workshops
- ✓ German language course
- ✓ Participation in the stimulating network of nanoscientists at CeNS

## What You Need

- ✓ Bachelor's degree in either Physics, Chemistry or Life Sciences
- ✓ Master's degree or equivalent (to be concluded by July 31st) in either Physics, Chemistry or Life Sciences
- ✓ Excellent grades
- ✓ Strong scientific interest
- ✓ Very good command of the English language
- ✓ Strong interest in the activities of the doctoral program

### Application

**Application deadline:** March 31st

**Start of the PhD scholarships:** October 1st

**Information:** [www.cens.de/doctorate-program](http://www.cens.de/doctorate-program)