

A grassroots movement exploring the nanoworld

ABOUT CeNS

The Center for NanoScience (CeNS) was founded in 1998 at the Ludwig-Maximilians-Universität (LMU) Munich as one of the first nanoscience networks worldwide. Today, CeNS crosslinks the work of about 100 senior and junior scientists and more than 250 graduate students and postdocs from LMU Munich, TU Munich, Max Planck Institutes in Munich, and the University of Augsburg. The CeNS members share their extended interdisciplinary knowledge of physics, chemistry, biology, medicine and pharmacy to promote progress in nanosciences.

RESEARCH COOPERATION

CeNS stimulates and supports research cooperation – crossing the borders between different disciplines and institutes. CeNS takes advantage of synergy effects to promote scientific progress:

- Exchange of knowledge
- Broad spectrum of scientific expertise
- Shared access to research facilities and equipment
- Discussions at multidisciplinary workshops on all aspects of nanosciences

INTERDISCIPLINARY EDUCATION

CeNS offers a comprehensive educational program to its graduate students:

- Regular workshops, seminars, and colloquia
- Internationally renowned speakers covering the broad spectrum of nanosciences
- International exchange programs and soft-skills workshops

TRANSFER TO INDUSTRY

CeNS fosters the transfer of results from basic research to industrial applications and promotes scientific cooperation with industry:

- Creation of successful spin-off companies
- Creation of patentable inventions
- Joint events, bringing together researchers and representatives from industry
- Research cooperation between CeNS scientists and industry partners
- Continuous collaboration with spin-off companies