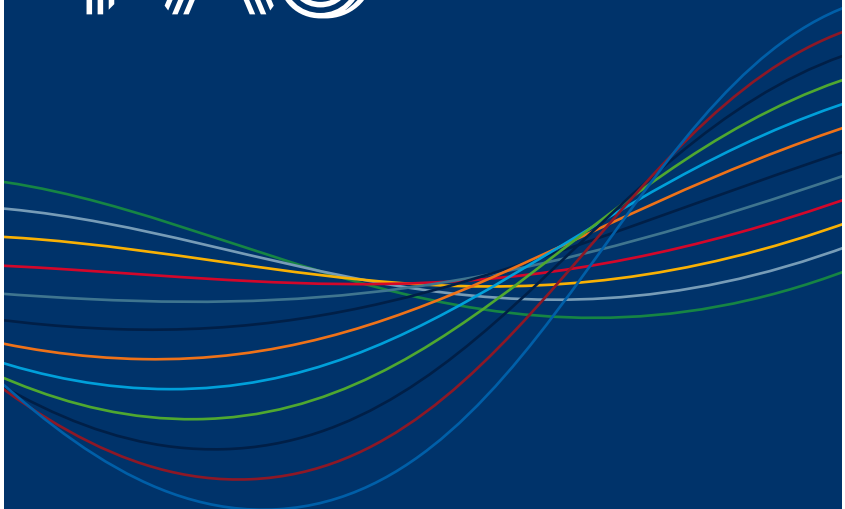




Friedrich-Alexander-Universität
Erlangen-Nürnberg



Moving knowledge.
FAU.

#moving knowledge. FAU.

2



Our vision is to create a platform for freedom. At our FAU, students, employees and researchers are driven to implement innovative ideas with curiosity, boldness and respect. Together, we can tackle the exciting challenges facing us today and in the future whilst remaining true to our values of innovation, diversity and passion.



Prof. Dr. Joachim Hornegger
President FAU

3

#fau

4

fau.eu

Founded in 1743, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) is now one of the largest research universities in Germany. Its five faculties cover the entire spectrum of modern academic disciplines, from the humanities, social sciences and theology to medicine, law, economics, sciences and engineering.

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FAU is committed to interdisciplinary teaching and research that often crosses the boundaries of individual subjects. Following the University's motto "Moving knowledge. FAU.", the various faculties and subjects work together to offer a range of interdisciplinary degree programs, the like of which is hard to find anywhere else.

**One University.
Five Faculties.**

6

**Faculty of Humanities,
Social Sciences, and Theology**
**Faculty of Business,
Economics, and Law**
Faculty of Medicine
Faculty of Sciences
Faculty of Engineering

#people

When it comes to 'People' at FAU, we aim to attract, retain and develop talents, and we focus on institutionalizing reliable individual career tracks for students, researchers and support staff alike.

8

fau.eu/people



» As a diverse, open and innovative university, FAU thrives on the mutual respect demonstrated by all its members. FAU offers everyone at the University scope for personal and career development, creates flexibility and provides support in all stages and situations of life. We strive to create a climate of openness, recognition and equal opportunity, thus promoting excellence in studying, teaching, research and administration. «

Prof. Dr. Andreas Hirsch
Vice President People

> 38,000
students



10

> 620
professors



> 15,000
employees



11

∞ friends



#education

At FAU, 'Education' stands for guiding students to take a critical stance and apply their newly-acquired skills independently, responsibly and for the benefit of society.

12

study-at-fau.eu



No matter whether you have just left school, have already gained initial work experience or can even look back on a successful career: Studying at FAU prepares you for whatever your next step may be. You can choose between studying full time or part time, in German or in English, in Erlangen or in Nuremberg. Whatever you decide, you can look forward to becoming part of an open, respectful and diverse community—the largest university in Northern Bavaria looks forward to welcoming you.

13



Prof. Dr. Bärbel Kopp
Vice President Education

➤ 265
degree
programs



14

➤ 20
double degree
programs



15

➤ 30
degree programs
in English



9
elite degree
programs

#research

'Research' at FAU means continually expanding our strength in research and innovation by entering into new areas of research, increasing inter-faculty collaboration across disciplines and providing professional structures for supporting research.

16

fau.eu/research



FAU is a full-spectrum university with a long tradition of research. Over 250 degree programs and long-standing partnerships with international research institutions such as Max Planck, Fraunhofer and Helmholtz give staff and students the opportunity to look beyond the boundaries of their own subjects, network with others and consider research questions from different perspectives. This has not only made FAU one of the leading research universities in Germany but also ensures that FAU has a valuable contribution to make to a sustainable future with its ideas and innovations.

17



Prof. Dr. Georg Schett
Vice President Research

**> 243
million euros
third-party
funding**



18

**25
Collaborative
Research Centers**

**15
Research Training
Groups**

with FAU participation



**7
Leibniz Prizes**



19

**9
Humboldt
professorships**



**Cultural Values,
Religions and
Human Rights**



**High-Performance
Computing, Analytics
and Electronics**



**Medicine,
Life Sciences
and Health**



**New Materials
and Processes**



20

8 Research focus areas

fau.info/key-research-priorities

21

**Future Energy
Systems**



**Medical
Engineering**



**Optics
and Optical
Technologies**



**The World
of Work**



#outreach

'Outreach' at FAU is aimed at increasing awareness, acting responsibly and working to make a positive impact on academia, society, politics and industry.

22

fau.eu/outreach



FAU invites you to create and experience innovation with us and take a brave approach to shaping the future. The University supports passionate start-ups, and offers many opportunities to get involved, as well as exciting options for lifelong learning. We look forward to your contribution.

23



Prof. Dr. Kathrin Möslein
Vice President Outreach

120
invention disclosures

75
patents registered

per year



24



~ 53
startups founded

per year

2.222
students in
professional
Master's degree
programs

in 2021



25



#1
Innovator

#1 in Germany and #14
worldwide according to Reuters
Innovation Ranking 2019

Digital Tech Academy

The FAU Digital Tech Academy is our launch pad for all those who would like to discover innovation with us.



Zollhof

At ZOLLHOF, FAU's digital start-up center, you will learn how you can rapidly turn your idea into a market-ready innovation or set up your own company.



26

Shaping innovation



JOSEPHS

JOSEPHS®, the open innovation lab, offers both individuals and entire organizations an exciting range of services for innovation.

fau.info/innovations

27



Leistungszentrum Elektronik (LZE)

At the LZE, you can work together with professionals from large, small and medium-sized enterprises to realize effective products and processes in the demanding context of entrepreneurial innovation.

#partnerships

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fau.info/forschungspartner

FAU is part of a strong network that reaches beyond institutional and geographical borders. As well as research partnerships with international companies such as Siemens, Schaeffler and Adidas, FAU works closely with authorities in Germany, museums and extramural research institutions. FAU is also closely linked to other universities on a national and international level, for example as a member of EELISA, a European university alliance for innovation, engineering, entrepreneurship and sustainability. These partnerships generate new processes, technologies and services that are quickly transferred from theory into practice, providing added value for researchers and students.

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Max Planck
Institute for the
Science of Light

Max Planck
Center for Physics
and Medicine



Helmholtz Institute
Erlangen-Nürnberg
for Renewable
Energy



Medical Valley



30

Fraunhofer Institute
for Integrated
Circuits IIS

Fraunhofer Institute
for Integrated
Systems and Device
Technology IISB

Fraunhofer Institute
for Process
Engineering and
Packaging IVV



HELMHOLTZ

Germanisches
Nationalmuseum –
Leibniz-Forschungs-
museum für
Kulturgeschichte

ifo Center for Social
Market Economy



Energie Campus
Nürnberg

31

#region

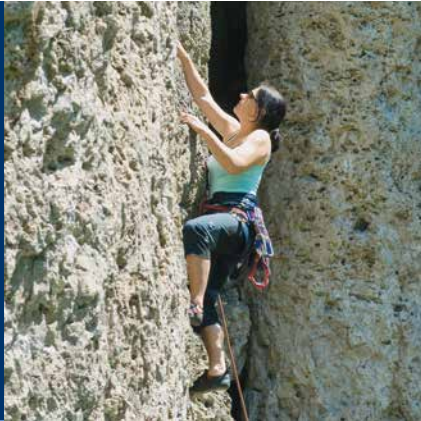
32

fau.info/region

Both Erlangen with its approximately 115,000 inhabitants and Nuremberg, the second largest city in Bavaria, have their own unique charms. The music festivals, beer festivals, theater and museums, along with a lively pub scene and night life, offer plenty of opportunities to relax after a day in the lecture hall, lab or library. For outdoor pursuits, the Fränkische Schweiz is a paradise for climbers and walkers and is only a stone's throw away. If water sports is what you are after, the Franconian lakes with the University's water sport center is sure to be a highlight.

33

Nuremberg



34

Water sports center



35

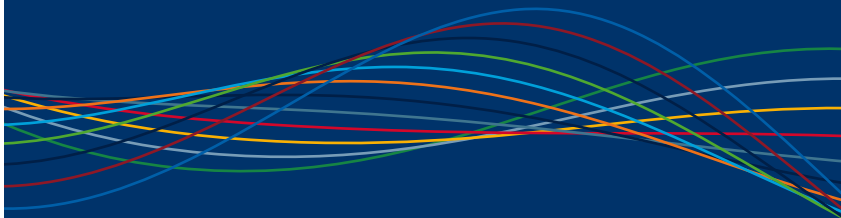
Fränkische Schweiz



Erlangen



fau.eu/contact



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