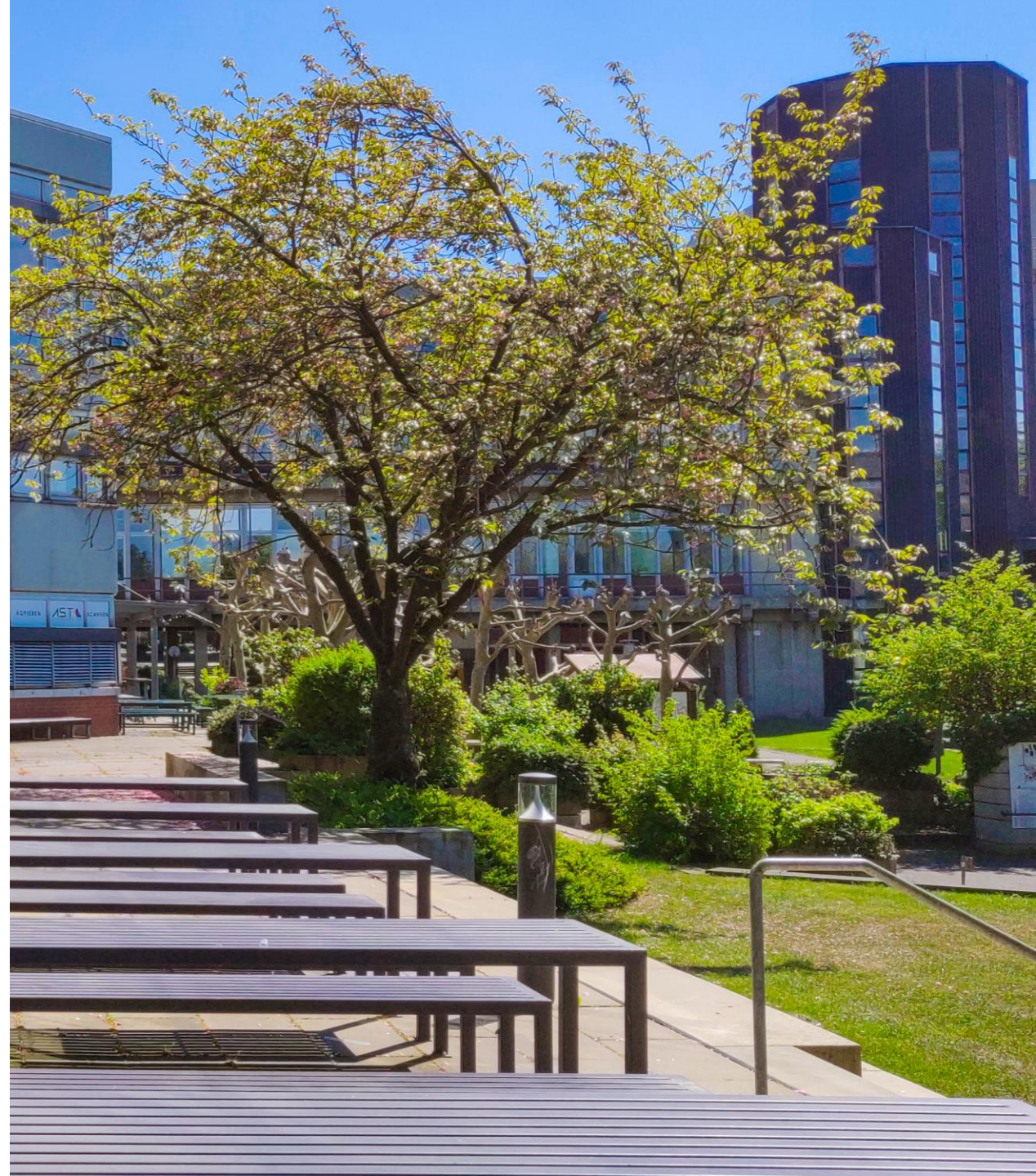




Welcome of International Students

Faculty of Computer Science,
Electrical Engineering and Mathematics

Prof. Dr.-Ing. Katrin Temmen · 07 October 2026
Dean of Studies





Prof. Dr.-Ing. Katrin Temmen

- **Dean of Studies** of the Faculty of Computer Science, Electrical Engineering and Mathematics
- Head of the **Didactics of Technology** Group at the Electrical Engineering Department
(Didactics of Technology: Theory and practice of the acquisition and teaching of competences in technical professions)



If you have any question, please interrupt (raise hand, just talk) !



Agenda

- 1. City of Paderborn**
- 2. Paderborn University**
- 3. Faculty of Computer Science, Electrical Engineering and Mathematics**

City of Paderborn

Where is Paderborn?

- Population of 156'000
- First mentioned in 777
- First university founded 1614
- Current university founded 1972



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Paderborn University

Paderborn University

- Students ~ 17,000
- Professors ~270
- Total staff ~2,600
- Academic staff ~1,500



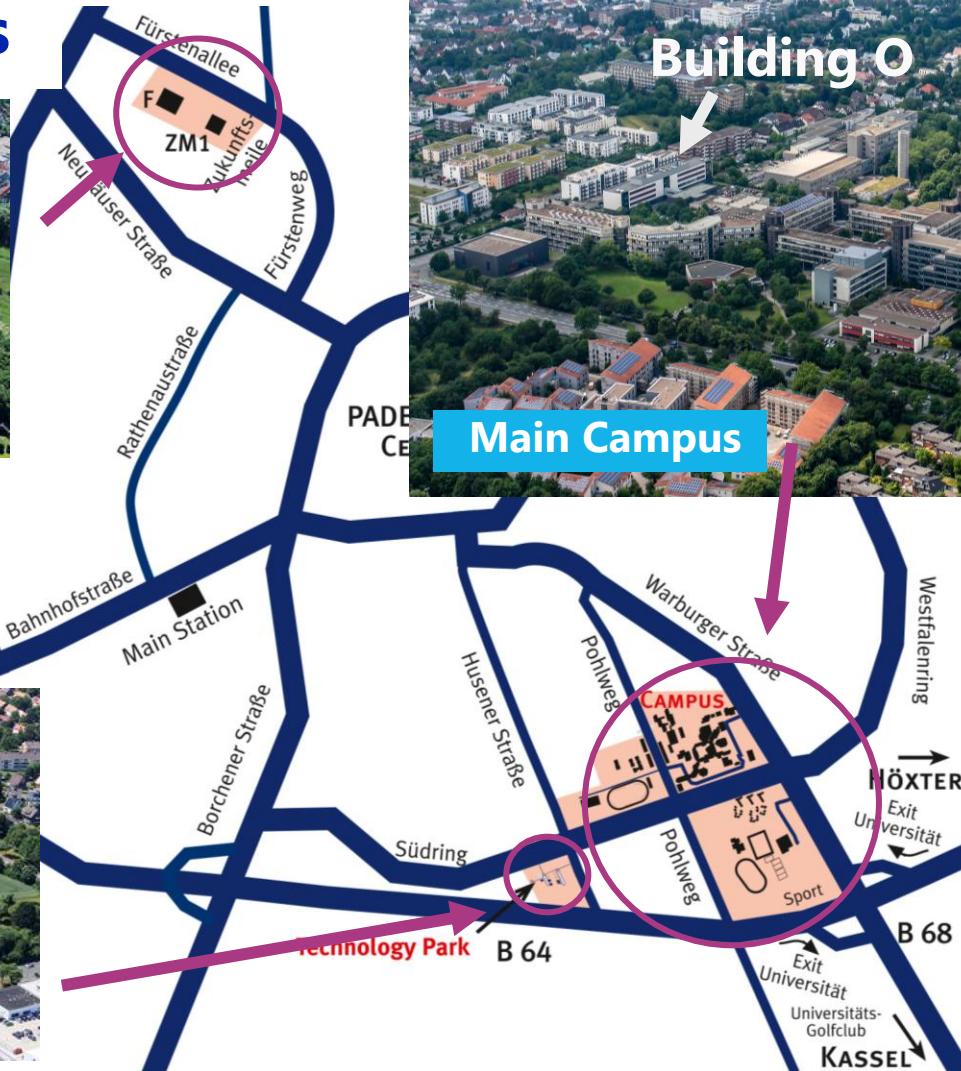
ORIGIN OF STUDENTS (WS 2021/22)

Total	19,076	100 %
Federal state of North Rhine-Westphalia	14,586	77 %
Other German federal states	2,174	11 %
Foreign countries	2,316	12 %

INTERNATIONAL STUDENTS

Continent	Students	Percent
Africa	390	17%
America	46	2%
Asia	1,355	58%
Australia	1	0%
Europe	524	23%
Total	2,316	100%

Paderborn University – 3 locations



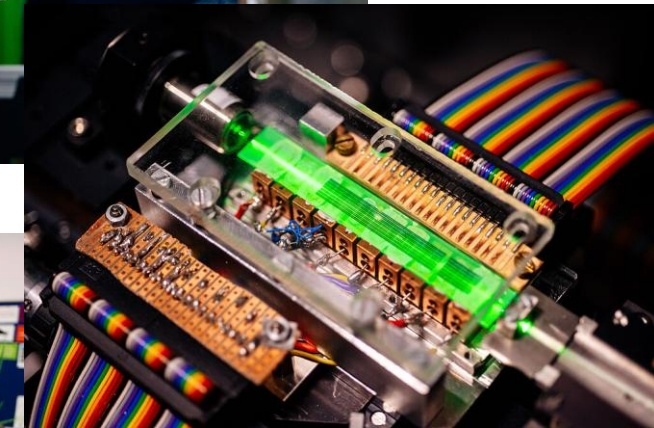
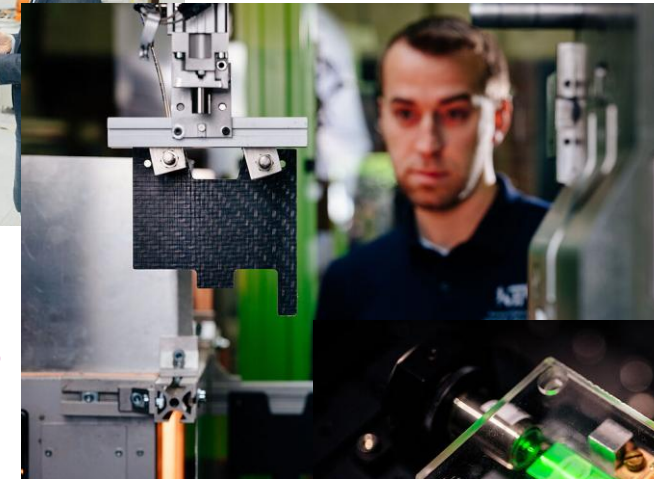
Paderborn University

- Faculties

- Faculty for Arts and Humanities
- Faculty for Business Administration and Economy
- Faculty for Science
- Faculty for Mechanical Engineering
- Faculty for **Computer Science, Electrical Engineering and Mathematics**

- Key research areas (cross-sectional topics)

- Digital humanities
- Intelligent technical systems
- Sustainable materials, processes and products
- Optoelectronics and photonics
- Transformation and education





Paderborn University - Impressions

Mensa





Paderborn University - Impressions

Sports





Paderborn University - Impressions

Theater, Orchestra and Choir



Faculty of Computer Science, Electrical Engineering and Mathematics



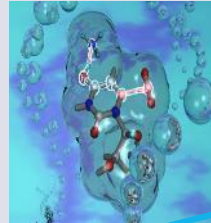
Faculty Structure



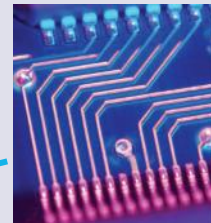
Faculty of Business
Administration
and
Economics



Faculty of
Science



Faculty of Computer
Science,
Electrical Engineering
and
Mathematics



Faculty of Arts
and Humanities



Faculty of
Mechanical
Engineering



Department of Electrical
Engineering and Information
Technology

more details will
follow

Department of
Computer
Science

more details will
follow

Institute of
Mathematics

broad research area,
but no international studies



Faculty of Computer Science, Electrical Engineering and Mathematics

- Study programs
 - **Computer Science** (BA, **MA**)
 - **Computer Engineering** (BA, **MA**)
 - Electrical Engineering (BA, MA)
 - **Electrical Systems Engineering** (**MA**)
 - Mathematics (BA, MA)
 - Industrial Mathematics (BA, MA)
 - Teacher Training in EE, CS, Maths (BA, MA)
 - **Optoelectronics and Photonics** (**MA**)
 - Industrial Engineering (EE + economy) (BA, MA)
 - Business Informatics (BA, MA)

can be studied in English



Some Facts about the Department of Computer Science

Current student numbers:

- 730 „Bachelor Computer Science“
- 121 „Bachelor Computer Engineering“
- 487 „Master Computer Science“
- 199 „Master Computer Engineering“

Staff:

- 18 appointed Professors
- 3 Junior research group leaders
- ca. 130 scientific employees





Research Topics in the Department of Computer Science

Structured around 5 research focus areas:

- Data Science
- Security
- Domain Specific Computing
- Quantum Computing
- Continuous Software Engineering





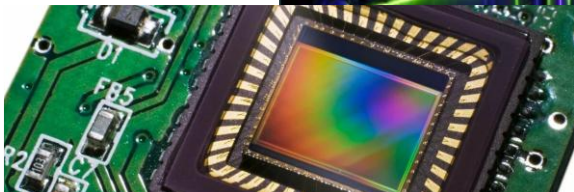
Some Facts about the Department of Electrical Engineering and IT

- 1000 Students
 - 340 Bachelor
 - 670 Master
- 120 Academic Staff
- 15 Full Professors & Research Groups
- over 30 % International Students and Staff



Research Topics in the Department EE and IT

High-frequency electronics
and photonics



Intelligent
technical systems



Sustainable energy
technology and
electric mobility





My personal advice

- Find fellow students for a study group to learn with, discuss courses!
- Really get involved in the courses, small classes allow actual interaction with the teachers!
- If you need a job, first look for research or teaching assistant positions in the faculty!
- If you plan to work at a German company afterwards, learn German!
- Try to find a healthy balance between studying and other activities!
- If you encounter problems, don't hesitate to talk to study advisors, professors, or the diverse advisory services!



I wish you all a great and successful time studying at Paderborn University!!!