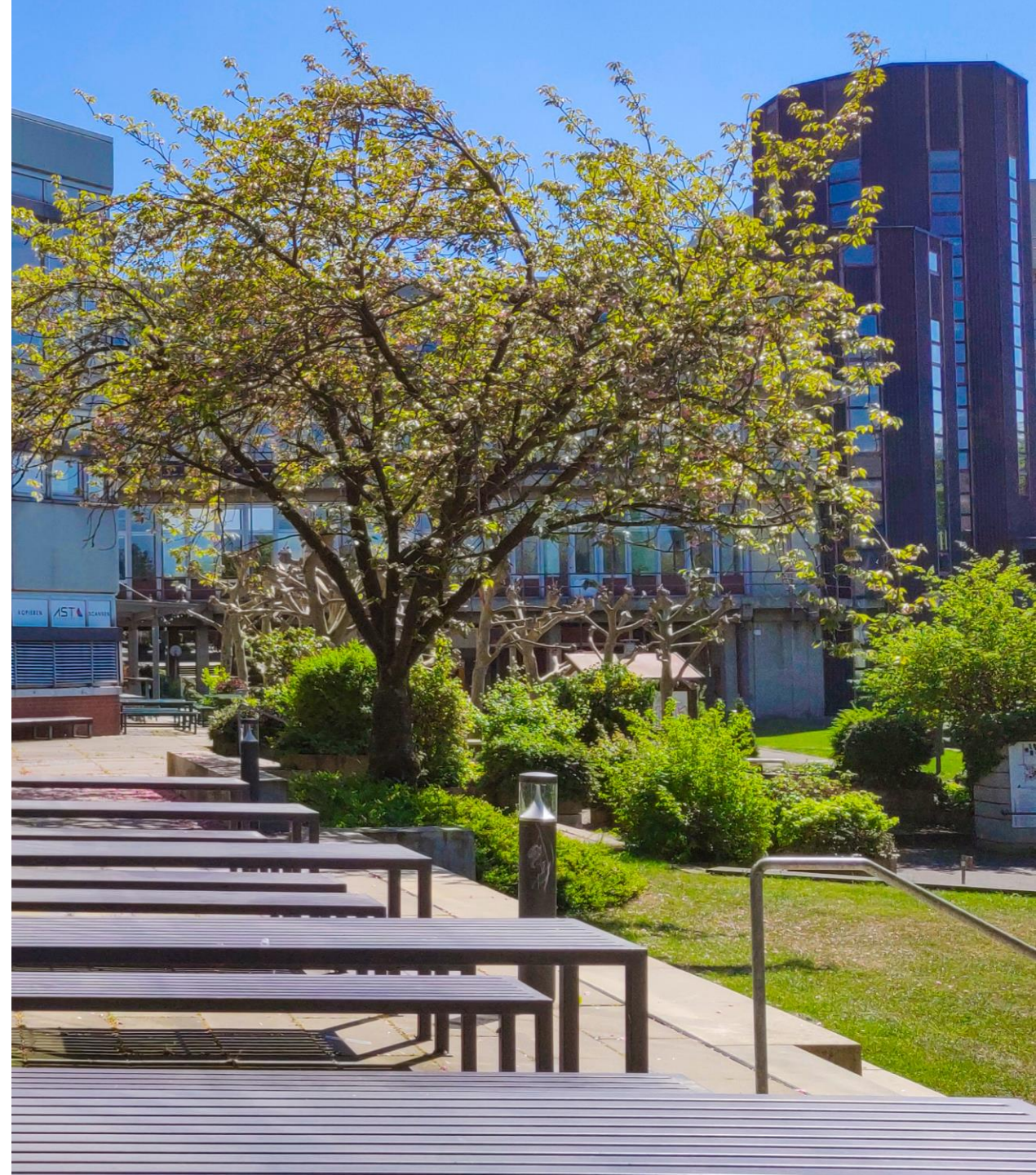PADERBORN
UNIVERSITY

# Welcome of International Students

Faculty of Computer Science,
Electrical Engineering and Mathematics

Prof. Dr.-Ing. Katrin Temmen · 01 October 2024

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)

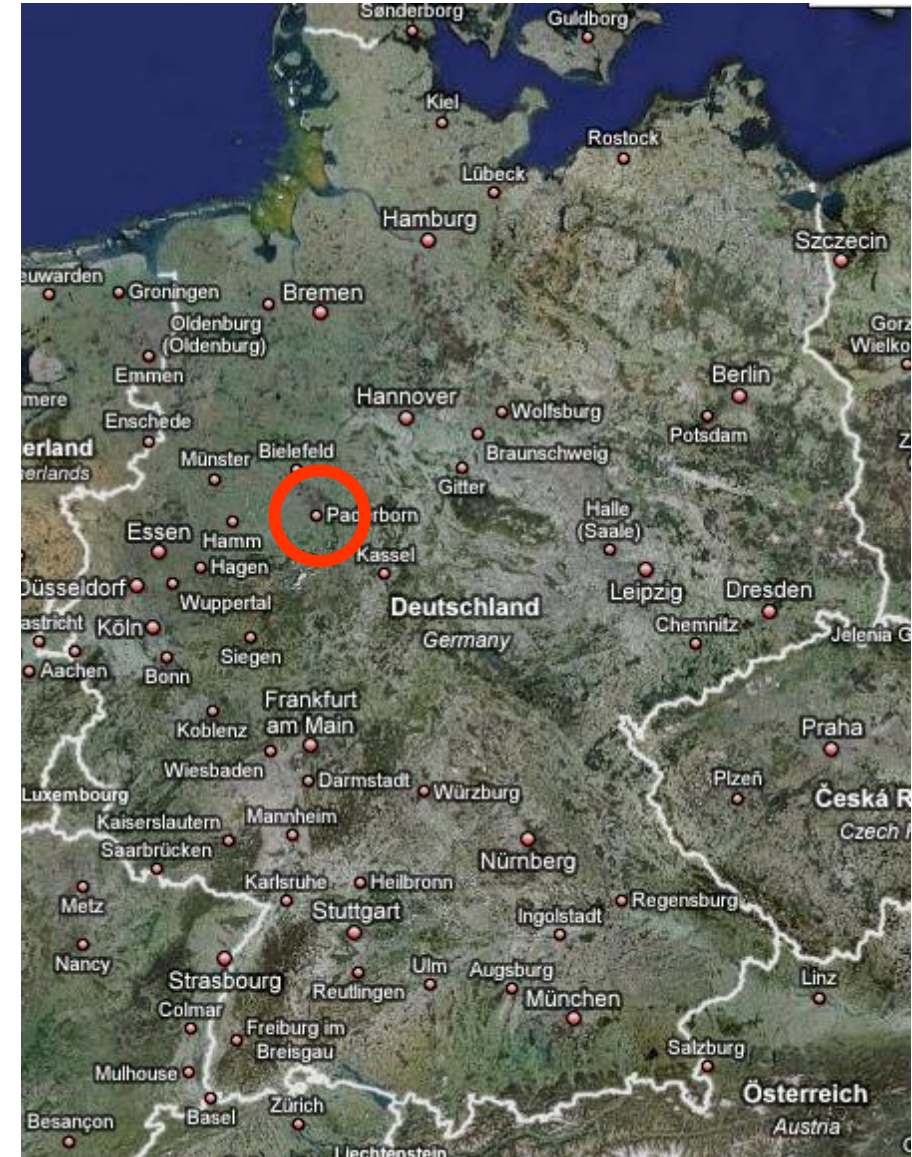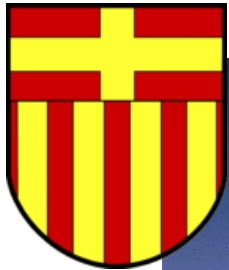**If you have any question, please interrupt (raise hand, just talk) !**

# 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

# Paderborn University

# Paderborn University



- Students            17,159 (October 2023)
- Professors          ~270
- Total staff         ~2,600
- Academic staff      ~1,500
- Finances            ~270 m€ + ~66 m€ external funds

## 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



Building F

HNI/Zukunftsmeile

Building O

Main Campus

Technology Park

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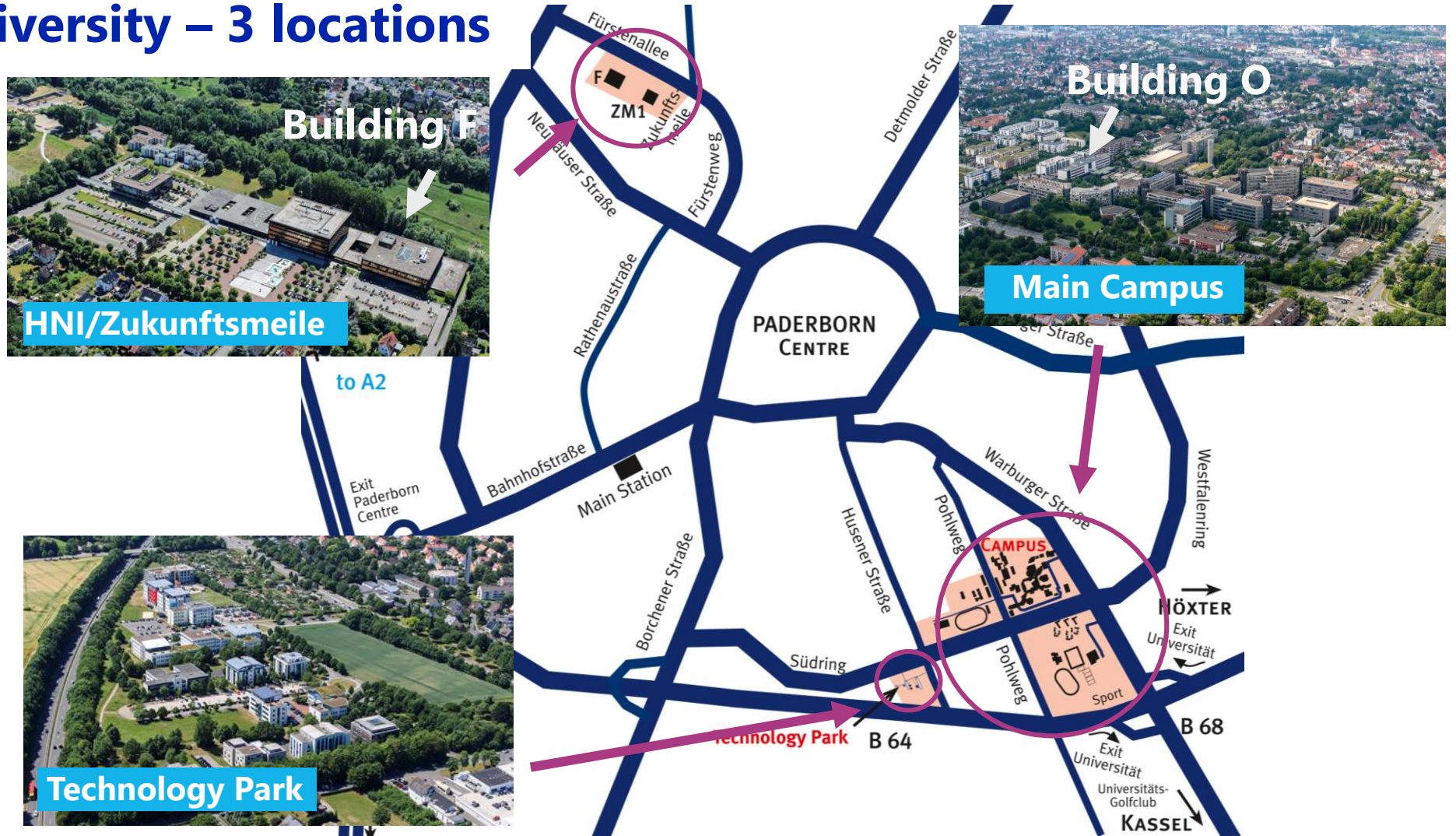
# Paderborn University

- 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

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# Paderborn University - Impressions

**Mensa**

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# Paderborn University - Impressions

**Sports**

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# 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**

**Department of Computer Science**

**Institute of Mathematics**

more details by
Prof. Förstner

more details by
Prof. Bodden

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**