



# Welcome Address for new Master Students

Department of Computer Science

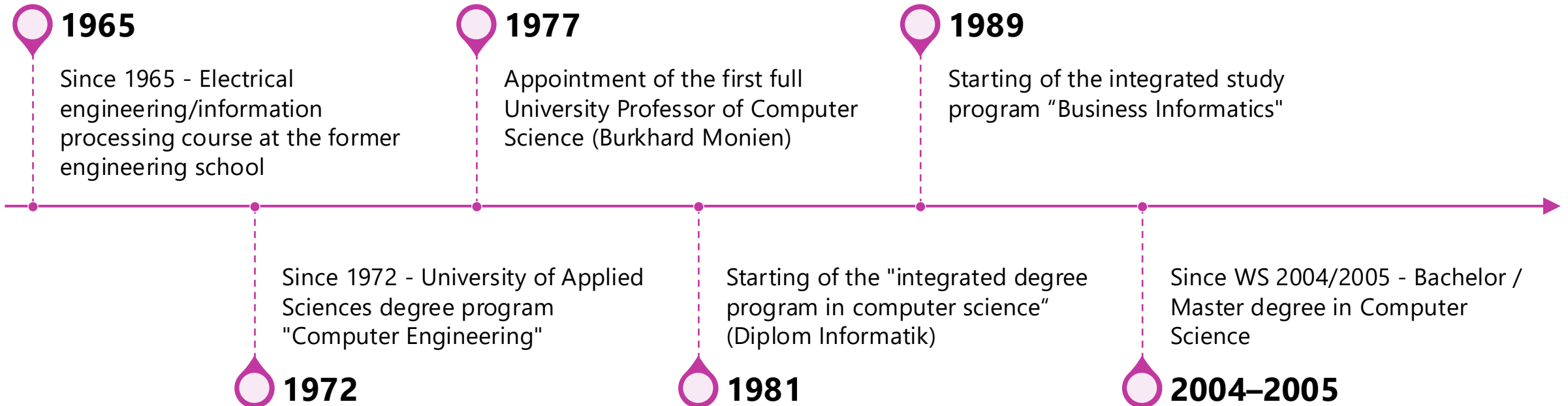
Prof. Dr.-Ing. Juraj Somorovsky  
Deputy Head of Institute

Welcome Week Summer Semester 2026  
April 8, 2026





## „Long History“ of UPB in CS („Informatics“)





## Current Student Numbers in CS ...

- **730 „Bachelor Computer Science“**  
121 „Bachelor Computer Engineering“
- **487 „Master Computer Science“**  
199 „Master Computer Engineering“
- „countless“ **teacher trainees** in CS
- roughly **100 PhD Students** in CS





## Some current figures on the CS Department



### Staff

- 18 appointed Professors
- 3 Junior research group leaders
- several vacant positions ...
- ca. 130 scientific employees
- ca. 40 non-scientific employees



# Research at the CS Department

## 5 Research Focus Areas

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





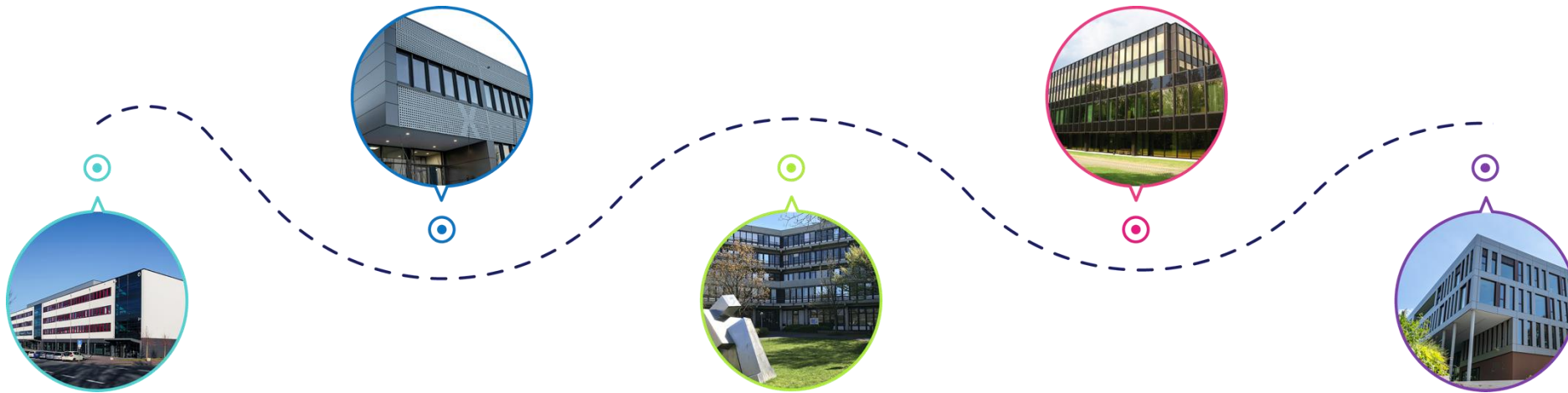
## Where you can find CS Professors, Labs etc.

### Main Campus

- O-Building
- X-Building
- E-Building

### Fürstenallee

- F-Building
- ZM2-Building





## Interdisciplinary Research Units of UPB / CS

### Heinz Nixdorf Institute **HEINZ NIXDORF INSTITUT** UNIVERSITÄT PADERBORN

- „Our research specializes on intelligent technical systems. We design concepts for intelligent technical systems that are adaptable, robust, user-friendly and act with foresight.“

### Fraunhofer IEM **Fraunhofer** IEM

- „The Fraunhofer IEM in Paderborn is developing compelling solutions for the future of engineering - from the initial business idea right through to implementation and market success. The focus is on intelligent products, production systems, services and software applications.“



## Interdisciplinary Research Units of UPB / CS

### Paderborn Center for Parallel Computing



- „The PC<sup>2</sup> is the national high-performance computing center at Paderborn University. Our research mission is to advance interdisciplinary research in parallel computing and computational sciences...”
- ‘Otus’ supercomputer has 142,656 processor cores and 108 GPUs

### Software Innovation Campus Paderborn



- „The SICP at Paderborn University is an interdisciplinary research and innovation network in which companies and science jointly research and implement digital innovations ...”
- Organizes **SICP Students’ Day** in the summer semester, where you can search for jobs: **06.05.2026**
  - **Do not allow the job to endanger your studies** (10-12 hours/week are appropriate)



## Our study office: The first point of contact for your study-related matters



**Dr. Harald Selke**

> Mehr zur Person



**Lennart Clausing,  
M.Sc.**

> Mehr zur Person



**Dr. Rita Hartel**

> Mehr zur Person



**Dr. Jana Seep**

> Mehr zur Person

<https://cs.uni-paderborn.de/studium/studienbuero>

# I wish you a successful start at our university

Prof. Dr.-Ing. Juraj Somorovsky · Welcome Address for new Master Students

