



PADERBORN
UNIVERSITY



2022

*English
Edition*

PADERBORN UNIVERSITY IN PROFILE

 **50 YEARS
UPB**

RESEARCH

Key Research Areas

- Digital Humanities
- Intelligent Technical Systems
- Sustainable materials, processes and products
- Optoelectronics and Photonics
- Transformation and Education

DFG Collaborative Research Centres

- Accounting for Transparency (TRR 266)
- Constructing Explainability (TRR 318)
- Tailored Nonlinear Photonics: From Fundamental Concepts to Functional Structures (TRR 142)
- Method development for mechanical joinability in versatile process chains (TRR 285)
- On-The-Fly Computing (SFB 901)

DFG Research Unit

- Acoustic sensor networks
- Model-based determination of non-linear properties of piezoceramics for power transducer applications

Interdisciplinary Research Institutes

- Centre for Optoelectronics and Photonics Paderborn (CeOPP)
- Heinz Nixdorf Institute (HNI)
- Institute for Lightweight Design with Hybrid Systems (ILH)

- Institute for Photonic Quantum Systems (PhoQS)
- Competence Centre for Sustainable Energy Technology (KET)
- Centre of Excellence “Music – Edition – Media”, Paderborn University, University of Music Detmold and Ostwestfalen-Lippe University of Applied Sciences and Arts (ZenMEM)
- Musicology Seminar Detmold/Paderborn
- Paderborn Center for Advanced Studies (PACE)
- Paderborn Institute for Data Science and Scientific Computing (DaSCo)
- Paderborn Institute for Additive Fabrication (PIAF)
- Paderborn Center for Parallel Computing (PC² / national high-performance computing center)
- Paderborn Centre for Educational Research and Teacher Training (PLAZ-Professional School)
- Centre for Gender Studies (ZG)
- Centre for Comparative Theology and Cultural Studies (ZeKK)



RESEARCH

Networked support for early-career researchers

- Jenny Aloni Center for Early-Career Researchers

Graduate Schools

- Design of Flexible Work Environments – Human-Centred Use of Cyber-Physical-Systems in Industry 4.0
- Being the Church in a Time of Change
- KnowGraphs – Knowledge Graphs at Scale
- “Light – Efficient – Mobile” – Energy and Cost-Efficient Extreme Lightweight Design with Hybrid Materials
- Max Planck School of Photonics
- Trustworthy AI for Seamless Problem Solving: Next Generation Intelligence Joins Robust Data Analysis (Data NInJA)
- Research Training Group on Human Centered Systems Security (nerd.nrw)

Research Data Management

- NFDI4Culture

TRANSFER / FOUNDING

Network

- Exzellenz Start-up Center OWL (ESC.OWL) for start-up support

Joint Ventures

- C-LAB – Cooperative Computing & Communication Laboratory – Joint research and development laboratory operated by Atos and Paderborn University
- DMRC – Direct Manufacturing Research Centre – A consortium of industrial partners and Paderborn University
- it's owl – BMBF-Leading-Edge Cluster “Intelligent Technical Systems Ost-Westfalen-Lippe” with 200 partners
- L-LAB – Research Centre for Lighting Engineering and Mechatronics. Public Private Partnership between Hella KG Hueck & Co, Hamm-Lippstadt University of Applied Sciences and Paderborn University
- SICP – Software Innovation Campus Paderborn – A cooperation of Paderborn University with the Fraunhofer Institute for Mechatronic Systems Design (IEM) and companies of the region

Fraunhofer Institutions

- Fraunhofer Institute for Mechatronic Systems Design (IEM)
- Fraunhofer ENAS, Department of Advanced Systems Engineering



EXECUTIVE BOARD



Prof. Dr. Birgitt Riegraf
President



Simone Probst
Vice-President
for Operations



Prof. Dr. Johannes Blömer
Vice-President
for Research
and Junior
Academics



Prof. Dr. René Fahr
Vice-President
for Technology
Transfer



Prof. Dr. Torsten Meier
Vice-President
for
International
Relations



Prof. Dr.-Ing. Volker Schöppner
Vice-President
for Academic
Affairs and
Quality
Management

FACULTIES

Faculty of Computer Science, Electrical Engineering and Mathematics (EIM)

Department of Electrical Engineering and Information Technology, Department of Computer Science, Department of Mathematics

Faculty of Arts and Humanities (KW)

Department of English and American Studies, Department of Educational Science, Department of Protestant Theology, Department of German Studies and Comparative Literary Studies, Department of History, Department of Social and Human Sciences (Philosophy, Psychology, Sociology), Department of Catholic Theology, Department of Art, Music and Textiles, Department of Media Studies, Department of Romance Languages, Musicology Seminar Detmold/Paderborn, Department of Islamic Theology

Faculty of Mechanical Engineering (MB)

Seventeen professorships, six interdisciplinary research facilities

Faculty of Science (NW)

Department of Chemistry, Department of Physics, Department of Exercise and Health

Faculty of Business Administration and Economics (WW)

Department 1: Management, Department 2: Taxation, Accounting and Finance, Department 3: Business Information Systems, Department 4: Economics, Department 5: Business and Human Resource Education, Department 6: Law



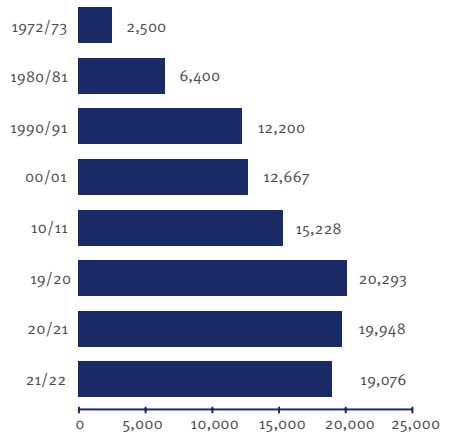
UNIVERSITY IN FIGURES

STUDENTS

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 %

TOTAL NUMBER OF STUDENTS



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%

STUDENT NUMBERS

Target Degree	WS 2019/20			WS 2020/21			WS 2021/2022		
	m	f	total	m	f	total	m	f	total
Bachelor*	7,178	7,060	14,239	6,991	6,961	13,954	6,609	6,549	13,164
Master*	2,865	2,371	5,236	2,821	2,399	5,220	2,663	2,453	5,116
Teaching degrees in total**	8	27	35	2	8	10	0	1	1
Doctorate	471	312	783	451	313	764	466	329	795
Total	10,522	9,770	20,293	10,265	9,681	19,948	9,738	9,332	19,076
Exchange Students	50	62	112	15	24	39	35	45	80

*) Incl. teaching degree Bachelor/Master. **) Discontinued degree programmes.

STAFF

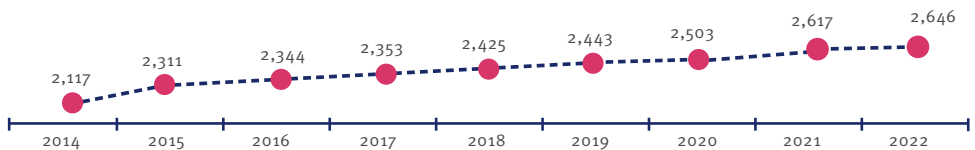
STAFF (JANUARY 2022)

Organisational Unit	Academic staff			Non-academic staff			Total		
	m	f	total	m	f	total	m	f	total
Arts and Humanities	142	288	430	5	44	49	147	332	479
Business Administration and Economics	97	82	179	3	24	27	100	106	206
Science	118	87	205	23	40	63	141	127	268
Mechanical Engineering	134	33	167	38	28	66	172	61	233
Computer Science, Electrical Engineering and Mathematics	157	56	213	33	45	78	190	101	291
Central Institutions	57	98	155	193	274	467	250	372	622
Total	705	644	1,349	295	455	750	1,000	1,099	2,099

EXTERNALLY FUNDED STAFF (JANUARY 2022)

Organisational Unit	Academic staff			Non-academic staff			Total		
	m	f	total	m	f	total	m	f	total
Arts and Humanities	44	69	113	1	0	1	45	69	114
Business Administration and Economics	20	31	51	0	3	3	20	34	54
Science	74	34	108	3	7	10	77	41	118
Mechanical Engineering	132	31	163	9	1	10	141	32	173
Computer Science, Electrical Engineering and Mathematics	114	24	138	0	4	4	114	28	142
Central Institutions	59	29	88	8	10	18	67	39	106
Total	443	218	661	21	25	46	464	243	707

DEVELOPMENT OF STAFF (JANUARY 2022)



FINANCES

FINANCES (2022)*

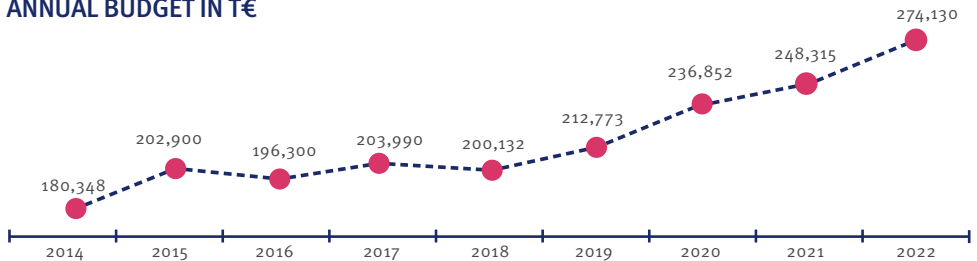
	Budget in thousands of €	Percent
Staff	177,273 T€	64,7%
Rent	26,307 T€	9,6%
Management of resources	16,503 T€	6%
Other funds for research and teaching	38,857 T€	14,2%
Investments	15,190 T€	5,5%
Total	274,130 T€	100%

*) According to economic year.

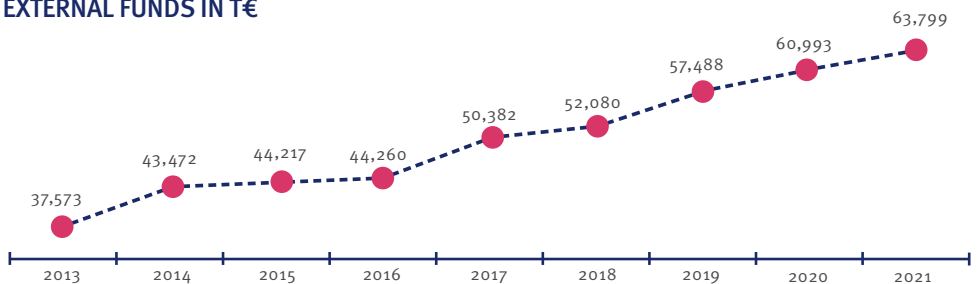
EXTERNAL FUNDS (FINANCIAL YEAR 2021)

Organisation Unit	in thousands of €	Percent
Arts and Humanities	7,147 T€	11,2%
Business Administration and Economics	3,635 T€	5,7%
Science	10,423 T€	16,3%
Mechanical Engineering	16,965 T€	26,6%
Computer Science, Electrical Engineering and Mathematics	12,582 T€	19,7%
Central Facilities	13,047 T€	20,5%
Total	63,799 T€	100%

ANNUAL BUDGET IN T€



EXTERNAL FUNDS IN T€



CONTACT

Paderborn University
Warburger Str. 100, D-33098 Paderborn, Germany

+49 52 51 – 60 – 0

Student Hotline	60 – 50 40
Student Advisory Service	60 – 20 07
President	60 – 25 59
Vice-President for Operations	60 – 25 57
Advisory Board	60 – 28 52
Press, Communications and Marketing	60 – 25 53
Networking and Fundraising	60 – 42 53
Higher Education Development Unit	60 – 33 32
TecUP (Technology Transfer, Start-Ups)	60 – 20 76
Jenny Aloni Center for Early-Career Researchers	60 – 33 53
Research Unit/EU	60 – 25 64
External Funding Advice	60 – 26 94
International Office	60 – 18 18
University Sports Unit	60 – 52 87
Student Union (AStA)	60 – 31 77
University Library	60 – 20 47
Information and Media Technologies Centre (IMT)	60 – 23 98
Alumni Paderborn	60 – 20 74
Alumni International	60 – 50 82
Student Services Paderborn	0 52 51 – 8 92 07 – 0
The OWL Student Fund	60 – 52 34
University Archive	60 – 20 26/ – 21 38
Central Equal Opportunities Officer	60 – 37 24
Family Services Office	60 – 37 25

Impressum

Published by: Paderborn University
Editorial Responsibility: Press, Communications and Marketing Office
Statistics: University Administration
16th English edition: 2,000. Copy deadline: May 2022

In its printed materials, Paderborn University uses gender-neutral wording as well as the gender asterisk. This is intended to address all genders. Information on gender can be rubricated binary or non-binary/diverse, depending on the data situation. The diversity of social gender identities is taken into account in every form, whether designated or not.

www.upb.de

