PADERBORN UNIVERSITY

2020

PADERBORN UNIVERSITY IN PROFILE

English Edition

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

I Faculty of Arts and Humanities
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 (in process of establishing)

II Faculty of Business Administration and Economics
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

III Faculty of Science
Department of Chemistry, Department of Physics, Department of Exercise and Health

IV Faculty of Mechanical Engineering
Seventeen professorships, six interdisciplinary research facilities

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

RESEARCH

Key Research Areas
- Digital Humanities
- Intelligent Technical Systems
- Lightweight Design with Hybrid Systems
- Optoelectronics and Photonics
- Transformation and Education

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

Interdisciplinary Research Institutes
- Centre for Comparative Theology and Cultural Studies (ZeKK)
- Centre for Gender Studies (ZG)
- Centre for Optoelectronics and Photonics Paderborn (CeOPP)
- Centre of Excellence "Music – Edition – Media", Paderborn University, University of Music Detmold and Ostwestfalen-Lippe University of Applied Sciences and Arts (ZenMEM)
- Competence Centre for Sustainable Energy Technology (KET)
- Heinz Nixdorf Institute (HNI)
- Institute for Lightweight Design with Hybrid Systems (ILH)
- Institute for Photonic Quantum Systems (PhoQS)
- Musicology Seminar Detmold/Paderborn
- Paderborn Centre for Advanced Studies (PACE)
- Paderborn Centre for Educational Research and Teacher Training (PLAZ-Professional School)
- Paderborn Centre for Parallel Computing (PC²)
- Paderborn Institute for Additive Fabrication (PIAF)
- Paderborn Institute for Data Science and Scientific Computing (DaSCo)
- Software Innovation Lab (SI-Lab)

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

RESEARCH

Graduate Schools
• Being the Church in a Time of Change
• Design of Flexible Work Environments – Human-Centred Use of Cyber-Physical Systems in Industry 4.0
• Digital Future
• Individual Support: Competence Development in Vocational Education
• Intelligent Systems in Automation Technology
• KnowGraphs – Knowledge Graphs at Scale
• "Light – Efficient – Mobile" – Energy- and Cost-Efficient Extreme Lightweight Design with Hybrid Materials
• Max Planck School of Photonics

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 OstWestfalenLippe" 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

DFG Research Unit
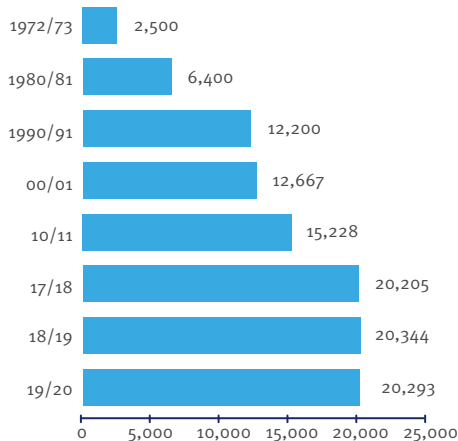• Acoustic sensor networks

UNIVERSITY IN FIGURES

STUDENTS

ORIGIN OF STUDENTS (WS 2019/20)

Total	20,293	100 %
Federal state of North Rhine-Westphalia	15,727	77.5 %
Other German federal states	2,354	11.6 %
Foreign countries	2,212	10.9 %

INTERNATIONAL STUDENTS

Continent	Students	Percent
Africa	311	14.1 %
America	33	1.5 %
Asia	1,285	58.1 %
Australia	2	0.1 %
Europe	581	26.3 %
Total	2,212	100 %

TOTAL NUMBER OF STUDENTS

Year	Students
1972/73	2,500
1980/81	6,400
1990/91	12,200
00/01	12,667
10/11	15,228
17/18	20,205
18/19	20,344
19/20	20,293

STUDENT NUMBERS

Target Degree	WS 2017/18		WS 2018/19		WS 2019/20	
	total	female	total	female	total	female
Bachelor*	14,076	6,751	14,279	7,024	14,239	7,060
Master*	4,779	2,189	5,184	2,344	5,236	2,371
Teaching degrees in total**	586	348	104	71	35	27
Doctorate	764	316	777	315	783	312
Total	20,205	9,604	20,344	9,754	20,293	9,770
Exchange Students	132	88	103	70	112	62

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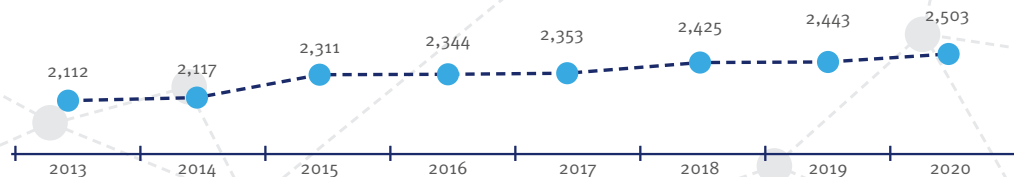
STAFF

STAFF (JANUARY 2020)

Organisational Unit	Academic staff			Non-academic staff			Total		
	m	f	total	m	f	total	m	f	total
Arts and Humanities	133	256	389	6	40	46	139	296	435
Business Administration and Economics	90	83	173	3	25	28	93	108	201
Science	99	68	167	22	38	60	121	106	227
Mechanical Engineering	134	25	159	34	33	67	168	58	226
Computer Science, Electrical Engineering and Mathematics	159	55	214	27	44	76	186	99	290
Central Institutions	51	88	139	186	258	444	237	346	583
Total	666	575	1,241	278	438	716	944	1,013	1,957

EXTERNALLY FUNDED STAFF (JANUARY 2020)

Organisational Unit	Academic staff			Non-academic staff			Total		
	m	f	total	m	f	total	m	f	total
Arts and Humanities	36	60	96	0	3	3	36	63	99
Business Administration and Economics	25	24	49	1	4	5	26	28	54
Science	103	39	142	2	5	7	105	44	149
Mechanical Engineering	123	25	148	7	2	9	130	27	157
Computer Science, Electrical Engineering and Mathematics	123	28	151	5	5	10	128	33	161
Central Institutions	35	24	59	4	13	17	39	37	76
Total	445	200	645	19	32	51	464	232	696

DEVELOPMENT OF STAFF (JANUARY 2020)

2013	2014	2015	2016	2017	2018	2019	2020
2,112	2,117	2,311	2,344	2,353	2,425	2,443	2,503

FINANCES

FINANCES (2020)*

	Budget in thousands of €	%
Staff	152,666	64.5
Rent	24,540	10.4
Management of resources	11,625	4.9
Other funds for research and teaching	35,821	15.1
Investments	12,200	5.1
Total	236,852	100

*) According to economic year.

EXTERNAL FUNDS (FINANCIAL YEAR 2019)

Organisation Unit	in thousands of €
Arts and Humanities	7,272
Business Administration and Economics	3,719
Science	10,837
Mechanical Engineering	15,301
Computer Science, Electrical Engineering and Mathematics	13,341
Central Facilities	7,018
Total	57,488

ANNUAL BUDGET IN T€

2012	2013	2014	2015	2016	2017	2018	2019	2020
169,944	178,056	180,348	202,900	196,300	203,990	200,132	212,773	236,852

EXTERNAL FUNDS IN T€

2012	2013	2014	2015	2016	2017	2018	2019
38,811	37,573	43,472	44,217	44,260	50,382	52,080	57,488
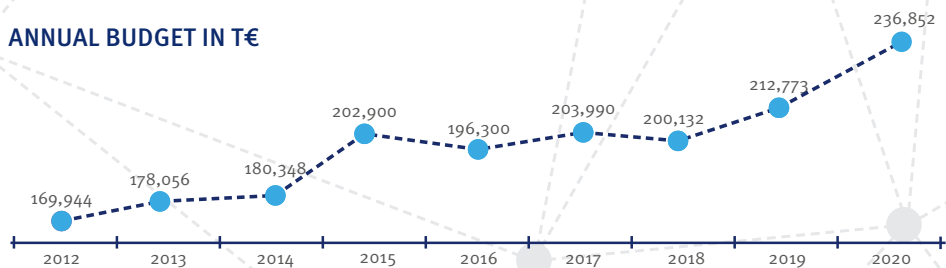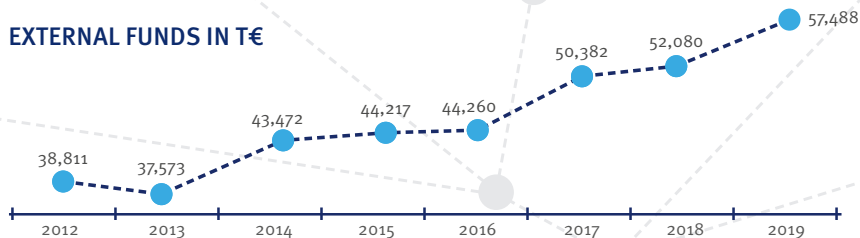
CONTACT

Paderborn University
Warburger Str. 100, D-33098 Paderborn
Germany   **+49 (0) 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 – 52 54
Higher Education Development Unit	60 – 43 23
TecUP (Technology Transfer, Start-Ups)	60 – 20 76
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

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