



Universität  
Bremen

DARUM.

ALL THE REASONS WHY.

Established 1971



ALL THE REASONS WHY.



# 50 Years of the University of Bremen

Established 1971

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# Frank Imhoff

## President of the Bremen Parliament

Frank Imhoff was born in Bremen in 1968. He is a self-employed farmer and landscape conservationist as well as party faction spokesperson for the CDU Bremen for agriculture. Since 2015, he has been a member of the board of the Bremen Parliament – serving as Vice President from July 2015 to June 2019 and as President since July 2019.



## Prolog

There are few topics that have been debated as passionately in the Bremen Parliament as the University of Bremen. The beginnings of the university were indeed difficult. Back then, the focus was on its financial endowment and how university lecturers were appointed. Politically, this ended up splitting the social-liberal coalition in 1971.

However, this journey has paid off. With the Excellence Initiative in 2012, it had become eminently clear: the science location on the Weser is among the best in many fields. What would I like to see in the future? An even closer link between the university and the city center of Bremen. My solution: bring the university into the city even more. We must aim to get more students excited about Bremen.

For over half a century, the University of Bremen has succeeded in staying a course that enables us to look to the future filled with optimism.

Therefore: congratulations on the first 50 years – and here's to many more.

# Andreas Bovenschulte Mayor of the City of Bremen

Andreas Bovenschulte was born in Hildesheim in 1965. He is a lawyer, a member of the SPD political party, and a graduate of the University of Bremen. From 2007 to 2014, he served as the Primary Municipal Councilor in Weyhe near Bremen, and he has been the Mayor of Weyhe as of 2014. Since 2019, he has been serving as Mayor and President of the Senate of the Free Hanseatic City of Bremen.

## Prologue

The University of Bremen is turning 50 years old. And this history is an incredible story of success. This university is an excellent research institution, which reflects an impressive and dynamic development in the scientific and research landscape in the state of Bremen. The entire northwest region of Germany benefits from the expertise that is developed here.

Our university is a magnet for young people, and it offers unique perspectives in research and science. It is a symbol of an innovative Bremen, it serves as a magnet for talent, and it plays an important role in the future of our beautiful city.

With that said: congratulations on the university's 50th anniversary. I want to extend my heartfelt gratitude to everyone who has contributed in establishing the University of Bremen. I wish the whole university team continued success and all the best for the future.

# Claudia Schilling

## Senator for Science and Ports

Claudia Schilling was born in 1968 in Wolfsburg. She is a lawyer and a member of the SPD political party in Bremerhaven. From 2012 to 2017, she served as the Director of the Geestland District Court, and from 2017 until 2019 as City Councilor in Bremerhaven. Since 2019, she has served as the Bremen Senator for Science and Ports as well as for Justice and the Constitution.

## Prologue

When the University of Bremen was founded 50 years ago, it was done so with the intent of doing a lot of things differently than established universities. At its core, it has maintained the standard of its founding years even today: the University of Bremen continues to search for and provide answers to the questions of our time; cooperation across borders continues to be a crucial driving force of its vitality; and it continues to strive towards building connections between research and teaching.

These qualities make the University of Bremen simply indispensable for the state it shares a name-sake with: the establishment of the Bremen science system is one of the most remarkable stories of success in the history of German science. And the University of Bremen has been an indispensable core component of this scientific system. The entire Senate and I look forward to shaping the continued development of our university together with you.

# Martin Paul

## YUFE Chair

### President of Maas- tricht University

YUFE (Young Universities for the Future of Europe) is a European network consisting of ten young universities and four nonacademic partners. The goal is to establish one of the first European universities. YUFE is funded by European Union (EU), DAAD (German Academic Exchange Service) and by the city-state of Bremen.

## Prologue

The “young” University of Bremen is celebrating its 50th anniversary. Is this a turning point? What is it that young universities actually have in common? After World War II, new universities in Europe often emerged out of a call for reform – this was the case in Bremen as well as in Maastricht. We share the common principles of bridging disciplinary silos, modern and accessible forms of teaching and learning, internationalization, and social commitment. In a time with European cohesion under pressure, these principles are more important than ever.

That is why we have jointly formed an alliance of young universities with the same mindset. YUFE (Young Universities for the Future of Europe) has made it its goal to create models for reforming universities throughout Europe. We are not only further developing our core values, but we are also allowing ourselves to be stimulated by our partners and committing our “youthful spirit” for the benefit of Europe.

# Bernd Scholz-Reiter President of the University of Bremen

Bernd Scholz-Reiter, Jahrgang 1957, ist Wirtschaftsingenieur und promovierter Informatiker. Von 2002 bis 2012 leitete er das Bremer Institut für Produktion und Logistik (BIBA). Seit 2012 ist er Rektor der Universität Bremen und seit 2019 Präsident des Young European Research Universities Network (YERUN). 2020 trat er eine zweite Amtszeit als Vizepräsident der Hochschulrektorenkonferenz (HRK) an.



## Prologue

Fifty years of the University of Bremen – for five decades, we have been providing our students with the right foundation to set them on their personal and professional journey. For us, these 50 years give us an opportunity to reflect together with the citizens of Bremen: Where are we coming from, where are we right now, and where do we want to go from here?

On this occasion, we want to recommit to our own values, our own identity, and the sense of togetherness, and look back with pride on all that we have achieved. The University of Bremen – these are the people who study, teach, research, and work here. Thanks to them, we can help shape the future on a global level and strengthen Bremen in its diversity.

How will we change over the next few years? A university develops dynamically. Together with our European partner universities, we are thus working on a university aptly named YUFE – “Young Universities for the Future of Europe.”

# Independent teaching. Independen- dent research. Independent minds.

The University of Bremen is turning 50 years old in 2021. Much has changed since 1971. To this day, however, the university has retained what has distinguished it for five decades – it is open to everyone. It embraces diversity and freedom. It transcends boundaries between research and teaching, between academic disciplines, between people and cultures. And it is open to reinventing itself again and again.

Over the following pages, we take a look back at the University of Bremen's impressive evolution. Using facts and figures, we illustrate how a courageous reform project with 459 students became one of Europe's top research universities with more than 19,000 students in just five decades.

## Prologue

We then look ahead and showcase the major research questions being addressed at the University of Bremen – now and in the future. These are questions that impact us all: How is climate change affecting our lives? How can we ensure social harmony? What consequences does digital transformation have? And how do you actually build a house on Mars?

Of course, this book is just one of many packages we have put together to celebrate our birthday: throughout the year, the university will be visible in numerous places for everyone to experience. For example, at 50 locations marked with a “WARUM” (“WHY”) all over Bremen, you can learn how researchers and educators at the university have made – and continue to make – important contributions to the city in the fields of politics, public administration, education, and culture. In October, a central exhibition in the Lower Hall of Bremen’s Town Hall will bring them all together.

**#UniBremen50**

**#OffenSeit1971**

[www.uni-bremen.de/en/50years](http://www.uni-bremen.de/en/50years)

# 1.0 Develop- ment

## Development

Since its founding, the University of Bremen has repeatedly been a pioneer in numerous fields. The following charts and diagrams highlight key facts about 50 years of teaching, learning, research, campus life, and the university's contributions to society.

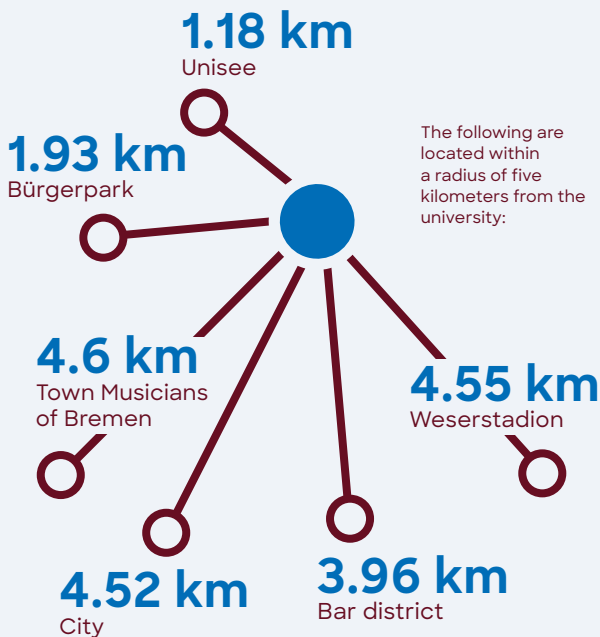
\* Because certain 2020 figures have been skewed by the coronavirus pandemic, the most recent data in some of the diagrams is from 2019.

# **1.1 Committed to Teaching and Learning**

## Entwicklung

The early 1970s were a time of renewal in Germany. The West German student movement of the 1960s, in particular, had initiated important social reforms that led to concrete changes in politics and institutions. During this transformative period, the University of Bremen was founded as a reform university.

The “Bremen Model,” as it was called, envisaged systematically aligning the university with the pressing issues facing society, among others. It was not intended to be an ivory tower; it was intended to transcend existing boundaries. With respect to teaching and learning, this meant a close link between research and teaching that was centered around the degree programs, interdisciplinary collaboration, and space for discourse and critical thinking. These are guidelines that still apply today.





# #YOUKNOWWHY SINCE 1971

Approximately 5,000 new students begin a degree program at the university each year. In this context, Bremen attracts the most freshmen from other German states. Why do so many young people want to study here? Many of the reasons have remained unchanged for 50 years.

The university is an inspiring place of education and research. It's young, dynamic, diverse, and open. Students can perform early independent research and try things out. The campus university offers short distances and flat hierarchies.



# Student Numbers

## 1971

When the University of Bremen opened on October 19, 1971, it had just 459 students. The founders planned to increase the number of students from the very beginning – the University of Bremen was meant to become a comprehensive university for all of northwest Germany. Today, more than 19,000 students attend the university. The percentage of those who complete their studies within the standard period of study far exceeds the national average.



## Development



**459 students (1971/72)**



**19,163 students (2020/21)**

1973/74

**38.9%** women

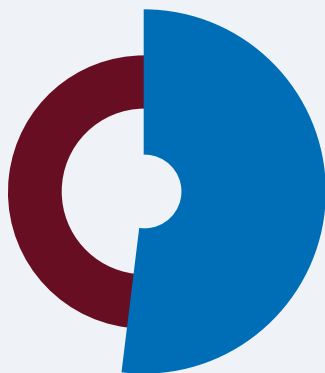
**61.1%** men



2020/21

**52%** women

**48%** men



1998/99

50.5% women

49.5% men

# Gender Ratio

### 1998

During the second wave of the women's movement, the number of female students in West Germany increased from the 1960s onward. By the 1990s, the percentage of women studying at universities had caught up to that of their male counterparts. At the University of Bremen, women also accounted for 50 percent of all students for the first time 27 years after its founding. The goal today is to attract students to subjects in which they are underrepresented, such as female students in the STEM subjects.\*

\* STEM stands for science, technology, engineering, and mathematics.



2020/21

**100**  
**7,600**

Over 100 degree courses  
and over 7,600 entries  
in the course catalog



1971/72

**18**  
**60**

18 degree courses and  
approximately 60 entries in  
the course catalog

# Number of Degree Courses

The University of Bremen's main role was initially to educate teachers. At the end of the 1970s and beginning of the 1980s, a period of consolidation began: new courses in the natural sciences and engineering sciences were introduced, such as the diploma courses in computer science and electrical engineering in the winter semester of 1978/1979, for example. The introduction of Production Engineering and Marine Geosciences was also already planned. Today, both disciplines are among the university's flagships.



### **Nationwide first**

Winter semester 1978/79: Courses in German as a foreign language introduced

Winter semester 2005/06: Specifically subject-related Educational Sciences introduced

## Project example “B-Human”

7 World Cup titles won to date

B-Human: students and scientists from the university and the German Research Center for Artificial Intelligence (DFKI) are studying robot programming in the context of soccer.



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## Project example “From the Files onto the Stage”

17 projects created to date

From the Files onto the Stage: students from the University of Bremen and ensemble members of the bremer shake-speare company develop staged readings from original historical documents.





# Research-Based Learning

Formerly project-based studies, today research-based learning: a close link between research and teaching has always been cultivated at the university – educators and students critically examine environmental, societal, cultural, and scientific trends. Providing a high-quality education is important to the university. This is also reflected in the Berninghausen Prize, which has been presented annually since 1991 for exemplary teaching and innovation.



It is one of the oldest teaching awards in Germany – sponsored by the Berninghausen family and awarded by the University of Bremen and the “unifreunde Bremen” association.



[www.b-human.de](http://www.b-human.de)  
[www.sprechende-akten.uni-bremen.de](http://www.sprechende-akten.uni-bremen.de)

# 1.2

## A Leader in Research

## Development

Over the past 50 years, the university has evolved into a European research university. What makes it unique? The open-minded and free spirit embraced at the university and the courage to conduct independent research. The university advocates for responsible research and academic independence, and against any and all forms of discrimination.

Even though much has changed over the past 50 years, the university has remained true to itself in these fundamental issues since its founding.

# Award-Winning Research

The university is one of the top higher education institutions for research, both in Germany and internationally. Researchers at the University of Bremen work on national and international projects that range from frontier research to practical applications and generate important ideas for civil society. The high level of commitment and close collaboration across disciplines has led to numerous awards.

## Development

# 21

### ERC Grants

The European Union's ERC grants, which are highly regarded in the international scientific community, have been awarded to 21 researchers from the university to date.

# 7

### Gottfried Wilhelm Leibniz Prize

So far, seven researchers have been awarded the Gottfried Wilhelm Leibniz Prize – Germany's most prestigious research funding award.



### Exzellenz

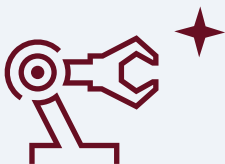
The University of Bremen enjoyed tremendous success in the three rounds of the Excellence Initiative and the subsequent Federal Excellence Strategy – such as the University of Bremen's Excellence Cluster at MARUM – Center for Marine Environmental Sciences, which still exists today. Furthermore, the university was authorized to refer to itself as a "University of Excellence" for several years.

The interdisciplinary high-profile areas of the University of Bremen today:



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Oceans and the Global Climate



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The Future of Industrial Production



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Social Conflict and Social Security



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Human and Artificial Intelligence Today and Tomorrow



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Equity in Health Care

# Research Across Disciplines

 1977

The university has promoted collaboration in what is known as “research focus areas” since 1977. The first research focus, “Dynamic Systems,” was created for the mathematics and physics degree courses. The founders were convinced that this was the only way to find the answers to society’s pressing questions. Today, the university is considered a leader in research in its five interdisciplinary high-profile areas.

**2019**

111 million euros

**2010**

91 million euros

(ca. 178 million deutsche marks)

# Development

**2001**

106 million deutsche marks

(ca. 54 million euros)

**Currency exchange**  
January 1th, 2002  
deutsche marks to  
euros

**1993**

69 million deutsche marks

**1982**

6 million  
deutsche  
marks

**1974**

0.81 million deutsche marks





# A Leader in External Funding



**1986**

The university was accepted into the Deutsche Forschungsgemeinschaft (German Research Foundation – DFG), marking the start of its extremely successful acquisition of external funding – both for excellent individual researchers and for larger alliances.

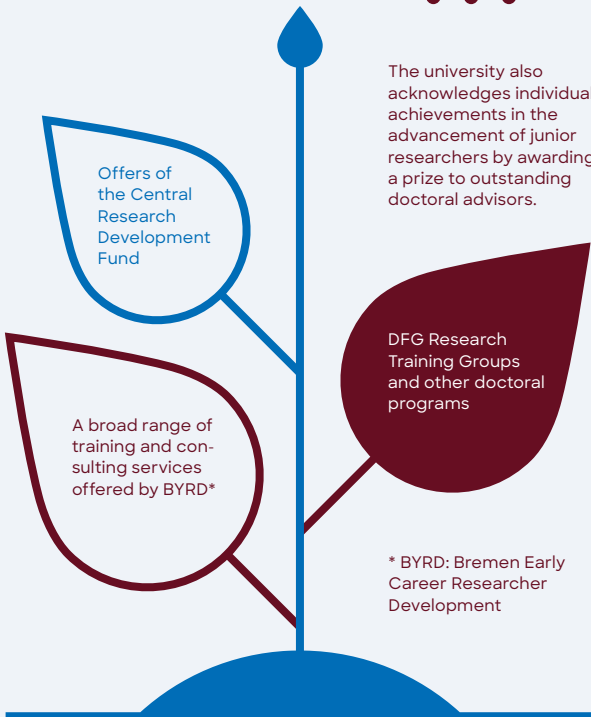
Examples:

In addition to the Excellence Cluster at MARUM – Center for Marine Environmental Sciences at the University of Bremen, in 2021 it is also participating in five Collaborative Research Centers as well as in several DFG Research Units and DFG Priority Programs.

Fostering talented junior researchers is one of the University of Bremen's key objectives.



The university also acknowledges individual achievements in the advancement of junior researchers by awarding a prize to outstanding doctoral advisors.



# Fostering Talented Young People

## 2001

In order to fully develop their own potential, talented young people need freedom, support for their own ideas, and the opportunity to conduct research independently and on their own responsibility.



In 2001, the University of Bremen became the first German higher education institution (HEI) to introduce a “tenure track” for junior professors – the “Bremen Perspective” – offering a new career path in addition to a professorship.

Proportion of female professors  
at the University of Bremen in 2019

**30%**

Proportion of female professors  
in Germany as a whole in 2019

**26%**



Three times successful participation in the  
Programme for Women Professors of the Federal  
Government and the States rewarded with  
“Gender Equality: excellent!”

# Gender Equity

Sustainable and successful: the University of Bremen has been actively pursuing its gender equality policy for almost three decades. As such, it tailored its service and advisory structures to gender equality at an early stage, established exemplary support services for various career stages even before launching its women professors program, set up professorships for gender research, and embraced gender equality as an ongoing challenge for the entire institution.

It actively implements the DFG's research-oriented gender equality standards, and it continues to evolve: towards linking gender and diversity policy.

**The Research Data Center Qualiservice at the SOCIUM:** unique nationwide; it is to become one of the central points of contact for all researchers for qualitative social science research data. Qualiservice is currently preparing the transition to regular operation.

**Data Publisher for Earth and Environmental Science:** It is one of the worldwide leading institutes for the archiving and publication of earth and environmental science data.

1993 (foundation)

**50**

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**Datasets  
PANGAEA**

2020

**400,000**

# Research Data for All

Vast quantities of data are collected when conducting research. Archiving this data and making it accessible to others is extremely important.



The university is a pioneer in this field: in the late 1980s, researchers archived their data in digital form. Today, the University of Bremen is renowned throughout Germany for its expertise in research databases. It supported the establishment of a National Research Data Infrastructure (NFDI). Extracting new knowledge from these now complex and highly dimensional data sets is the role of the new key discipline of data science. This data-driven scientific field has been clustered in the university's Data Science Center since 2020.

# 1.3 Campus University



## Development

The University of Bremen is a campus university with short distances and flat hierarchies across disciplines. This both facilitates and enriches the interactions of the more than 23,000 people who work and study here. The real feat is remaining open to all, while creating a sense of strong cohesion at the same time.

The university should reflect life in all its global diversity – it considers this a top priority. Individuals can only understand the world if different cultures, lifestyles, and points of view contribute to this understanding. This, however, requires that the members of the university interact as equals and seek common ground.

**3,551**

total staff

**2,330**

academic staff

**329**

professors (incl. 50 cooperative professors)

**1,221**

administrative and technical staff

**86**

vocational trainees

# People at the University

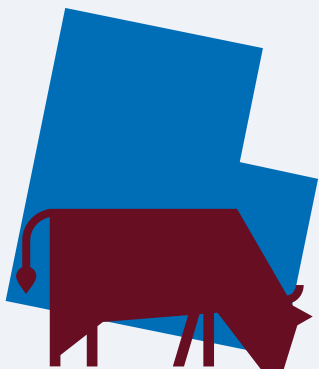
### 2014

The University of Bremen has participated in the “Zukunftschance Ausbildung” (“Vocational Training Creates Opportunities for the Future”) project since 2014. The project helps young refugees gain the qualifications they need to enter a vocational training program by completing an introductory program that lasts about one year. The first refugees passed their final exams in 2018. Today, they work as biology lab technicians at the university. A total of 38 refugees have participated in the successful program so far. Generally speaking, the range of vocational training programs offered at the university extends from manual and technical occupations to laboratory professions and service occupations.

# 1964

The city of Bremen buys 250 hectares of marshy cow pasture for 35 million deutsche marks.

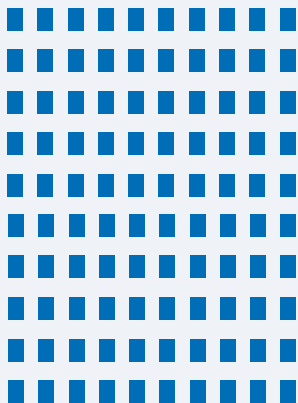
# 250 ha



# 2020

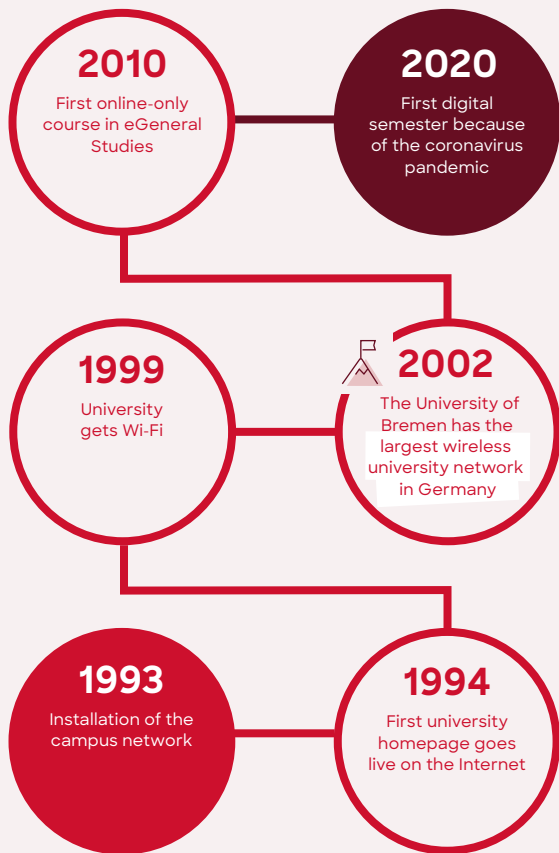
100 buildings (including leased), 380,000 square meters of floor space, and 12,000 offices.

# 12,000 offices



# Site History

The University of Bremen was literally built on a greenfield site. From roads to power lines to buildings, constructing a university and its infrastructure from scratch was a daunting civil engineering task, but it also presented a great opportunity. In the process, the 1970s vision of the city of the future was implemented at the center of the site, which meant, among other things, separating pedestrians from vehicular traffic and placing them on different levels. The boulevard still bears witness to this today.



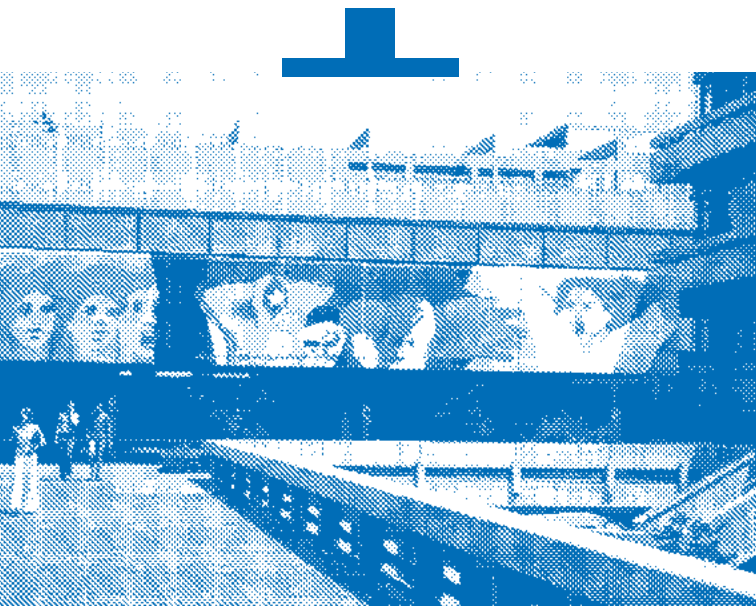
# Digital University



**1995**

Digitization at the University of Bremen has been progressing intensively in all areas and has only accelerated in the wake of the coronavirus pandemic. What did people imagine the digital university of today would look like in 1995? Here is a quote from Klaus Haefner, a professor of computer science in Bremen, from that time: “First, every student will have a portable computer that will allow them to directly access the world’s knowledge. The sheer volume of content will be significantly reduced in favor of these key skills: quickly understanding a problem, organizing a project, writing essays, which of course can be entered via speech [...]. No one will touch a keyboard in 2020.”

Denkzeug statt Aufklärung, in: Uni Extra (taz Bremen) 1995



One of the first artworks:  
“Terror and Resistance in Chile,”  
21 × 3 meters



# Art on Campus

### 1973

On September 11, 1973, the military in Chile staged a coup. A large protest was held in Bremen and the people stood in solidarity for a “free Chile.” The university created opportunities for refugees to study and work. In 1976, during a week of solidarity, the group of artists “Brigada Luis Corvalán” create the 21-meter-long mural “Terror and Resistance in Chile” in the tradition of Mexican mural painting. A half-scale reconstruction can be seen today at the GW1 building on Universitätsallee.

At the University of Bremen, art is not used as decoration, but as a problem-solving tool and food for thought. More than 50 paintings, installations, and sculptures can be found on campus.

## Ensembles founded since 1971

**1998**

University Choir of the University of Bremen and the University of the Arts

**1992**

Theater der Versammlung zwischen Bildung, Wissenschaft und Kunst (TdV): Considered one of the first research theaters in Germany

**1991**

Big band

**1971**

Orchestra of the University of Bremen

**2010**

Theater InCognito

**2007**

From the Files to the Stage, collaboration between history and the bremer shakespeare company

**2003**

Choir of the University of Bremen

**1999**

“Orquesta No Típica” tango orchestra



# Culture on Campus

### 1997

The University of Bremen's concert hall opens its doors. Originally built as a theater, it is available for cultural events of all kinds. During the semester, the theater hall regularly hosts concerts for small ensembles as small as a solo to larger ensembles, and in all musical genres: classical, tango, jazz, rock, pop, and ethnic music from around the world. For approximately 20 years, free lunchtime concerts have been a mainstay of the concert program in the theater.

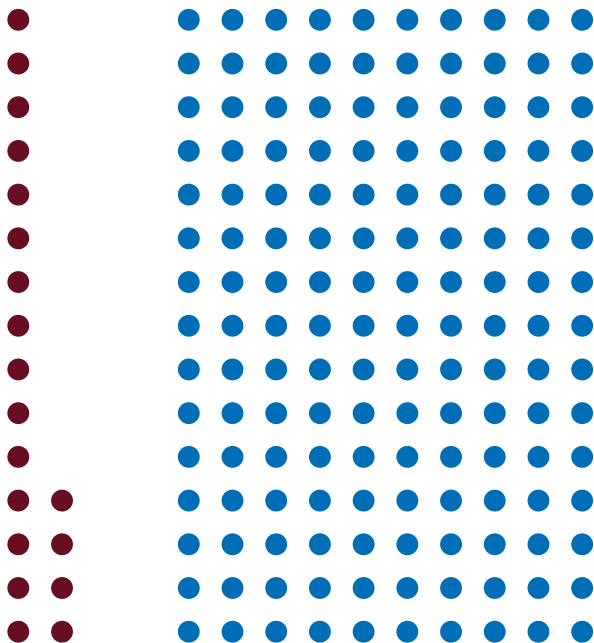
## Serving meals at the university cafeteria 1973 and 2019

**190,000 meals**

1973

**1,500,000 meals**

2019



# University Cafeteria of the Studierenden- werk Bremen

### 2000

In 1997, the old cafeteria burns down. After being completely renovated and remodeled, the new cafeteria is a huge hit. It opens three years and around 37 million deutsche marks later with chicken breast cordon bleu, thyme-roasted vegetables, and boiled potatoes. The Studierendenwerk Bremen's university cafeteria on campus is now one of the largest and highest-grossing cafeterias in Germany. It serves as a central meeting place on campus.

# 80

80% fewer disposable cups since 2017. Studierendenwerk Bremen is a pioneer in single-use plastic avoidance.

9

Number of library locations on campus

5M

Number of times licensed electronic media are accessed in 2019

3.5M

Number of print media in collection in 2019

1M

Number of physical library visits 2019

# State and University Library



1975

The main location of the State and University Library (SuUB) opened on the boulevard.



It was the first open-access library in Germany. One aspect that was entirely new was that students and researchers were meant to be able to find the titles they needed on the shelves themselves and to borrow them as needed. As a result, the SuUb adopted a completely different approach to the previously common reference libraries without lending, in which volumes were usually not freely accessible. At that time, as is the case today, the focus was on the needs of the users.

# **1.4**

## **University and Society**



## Development

Since its founding, the University of Bremen has assumed responsibility for society at large and worked on pressing issues of the day.

It is a source of inspiration and a hotbed of ideas on economic and social issues. Its mission is to create knowledge and communicate it to society. As an important engine driving development in the region, it collaborates with major regional and international institutions. It plays a prominent role in the education of skilled workers. Its graduates make key contributions to the advancement of the business world and civil society. It is cosmopolitan and values an open and warm, welcoming environment.



# Critical Minds

The students and faculty who came to the University of Bremen during the founding phase were young, critical, and eager for reforms. Open discussions, criticism, and creative protests continue to shape the university and the state of Bremen to this day, for example the Students for Future climate movement, which aims to make Fridays for Future's cause more widely heard and calls on policymakers to implement tougher measures to combat climate change. In 2021, members of the university took a stand against looming statewide cuts to higher education funding.

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**United in protest:** United in protest: In 2007, politicians presented University Development Plan V, which meant severe budget cuts and the elimination of degree courses for the university. On May 8, 2007, a large demonstration was held with 6,000 students, staff, and professors, as well as the University Executive Board.

## 2020

Im Ranking „Nature Index“ gelangt die Universität in den Erd- und Umweltwissenschaften bundesweit unter die Top 5 der deutschen Forschungsinstitutionen.

## 2016

“CAMPUS AWARD: Research for a Sustainable Future” is awarded for the first time

## 2011



E“Uni Bremen” research wind turbine brought into operation  
First solar power system from “Uni Bremen SOLAR” enters operation

## 1996

First solar EV charging station on campus

## 2019

The university supports Students for Future’s week of action

## 2014

Unique among German higher education institutions: the Green IT Housing Center is increasing the energy efficiency of its servers

## 2005



The university publishes Germany’s first sustainability report

# The Climate University

### 2020



The university is committed to climate and environmental research.

In 2020, for example, it was the only German university among the founders of the International Universities Climate Alliance (IUCA) – a unique community of 35 universities that are leaders in climate research at the global level. Sustainability on campus is also important to the climate-minded university. For example, it covers all of its power requirements using green electricity.

The university produces its own climate-neutral electricity: in 2020, 360,000 kWh of green power were provided by six photovoltaic systems with over 700 kWp.



[www.universitiesforclimate.org](http://www.universitiesforclimate.org)

**2012**

The Welcome Center at the International Office opens.

**2014**



The In-TOUCH program gives academically educated refugees access to the university and sets a precedent nationwide. Today, it is part of HERE AHEAD\*.

**1970s**



In the mid to late 1970s, Bremen was the only German state to directly support financially disadvantaged students from Africa, Asia, and Latin America with cash payments.

**2006**

Introduction of KOMPASS program for the support and networking of international students.

\* HERE AHEAD –  
Academy for Higher  
Education Access  
Development

# A Welcoming and Cosmopolitan Environment



A welcoming, cosmopolitan environment has been part and parcel of the University of Bremen's philosophy for many decades. In this context, it also offers protection to political refugees. In the midst of the Cold War, for example, the Research Centre for East European Studies at the University of Bremen was founded at the university as a safe haven for samizdat – literature banned by the state – from Eastern Europe. It was also an important point of contact for dissidents. Today, the FSO is a place where researchers come to terms with the Eastern Bloc and its societies with their specific culture, as well as analyze current developments in the post-Soviet region.



[www.forschungsstelle.uni-bremen.de/en/](http://www.forschungsstelle.uni-bremen.de/en/)



## International partner HEIs

**600** 2020

1981: Students from 71 countries study at the University of Bremen

## Incoming students

**354** 2019

**100** 1994/95

2019: Students from more than 120 countries study at the University of Bremen

## Outgoing students

**614** 2019

**200** 1994/95

2020: 2,765 International students study at the University of Bremen



# Bridges to the World



**1985**

The University of Bremen enters into an agreement with Dickinson College in Pennsylvania, USA. It is one of the University of Bremen's oldest partnership in the United States and the two institutions still have close ties today. The bright-red seating visible to everyone walking across campus is a testament to this extraordinary relationship – the Dickinson Chairs. Identical models are located on campus at Dickinson College.

The university has gained selected experts from all over the world for the U Bremen Excellence Chairs. These specially endowed visiting professors work closely with colleagues from the University of Bremen over a period of several years, conducting research on specific issues in the individual disciplines.

## Young Universities for the Future of Europe



University  
of Bremen  
**DE**



Maastricht  
University  
**NL**



Nicolaus  
Copernicus  
University  
**PL**



Universidad  
Carlos III  
de Madrid  
**ES**



University  
of Antwerp  
**BE**



University  
of Cyprus  
**CY**



University  
of Eastern  
Finland  
**FL**



University  
of Essex  
**UK**



University  
of Rijeka  
**HR**



Tor Vergata  
University  
of Rome  
**IT**

# YUFE Brings Europe to You

## 2019

The University of Bremen has retained its pioneering spirit and, nearly 50 years after its founding, it is creating one of the first European universities together with nine other universities and four nonacademic partners. Young Universities for the Future of Europe (YUFE) is committed to radical change in European higher education and aims to establish a young, non-elitist, open, and inclusive European university.



[www.uni-bremen.de/en/yufe](http://www.uni-bremen.de/en/yufe)

# 2.7 Euro

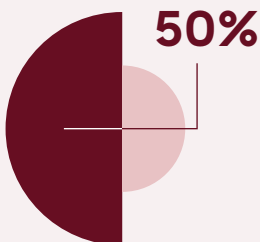
Gross value added

Core funding

# 1 euro

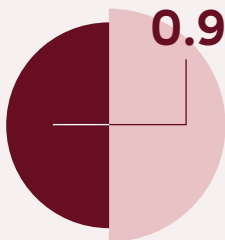
### Income for the region

Every euro of core funding that the University of Bremen receives from the state generates 2.7 euros of gross value added in Bremen.



### “Clever minds” for the region

Half of the University of Bremen’s graduates first enter the workforce in Bremen after completing their studies.

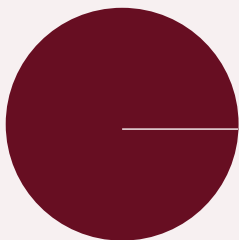


### Employment opportunities for the region

Each job at the University of Bremen is associated with a further 0.9 jobs in the regional economy.

# The University as an Economic Factor

The University of Bremen is, first and foremost, a research institution. In addition, it is also an economic factor that has a particular impact on the city and state of Bremen and Germany's northwest metropolitan region.



**355 Mio.  
Euro**

**Expenses**

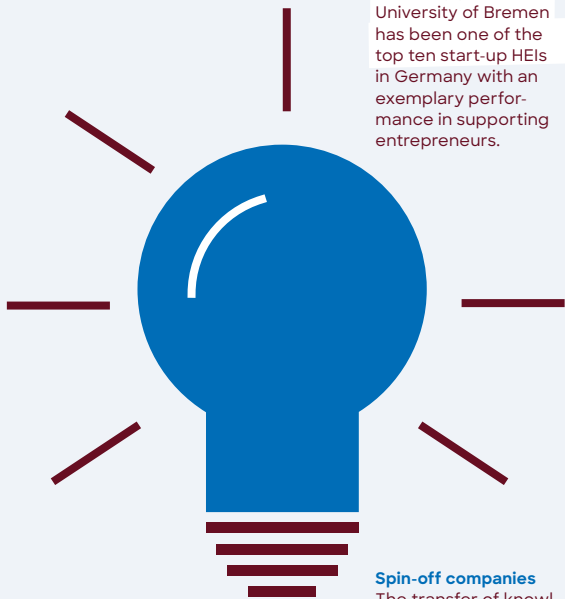
Staff, operations, and investments  
in 2019: nearly 355 million euros

# Start-ups



## Start-up HEIs

For many years, the University of Bremen has been one of the top ten start-up HEIs in Germany with an exemplary performance in supporting entrepreneurs.



## Spin-off companies

The transfer of knowledge to society is also reflected in the numerous spin-off companies founded by graduates of the university, supported by the central contact point BRIDGE.

# BRIDGE

# Transferring Knowledge to Society

Whether artificial intelligence, the coronavirus pandemic, or climate change, researchers and their expertise are in demand – in politics, in the media, in business, industry, and many other areas.

A current project that sees research and industry collaborating is DIGITAL HUB Industry. In this project, a place is being created in Technologiepark Bremen where industry and research work together on pressing issues of the day, such as artificial intelligence.



[www.digitalhubindustry.de](http://www.digitalhubindustry.de)  
[www.bridge-online.de](http://www.bridge-online.de)

# Well Connected in the Region

## Excellence in Research on Display:

### U Bremen Research Alliance

Bremen is the German state with the highest density of national research institutions per capita. Within the framework of the U Bremen Research Alliance, the collaboration between the University of Bremen and 12 nonuniversity research institutes financed by the German federal and state governments is proudly put on display for the world to see.

# 12



Network of 12 research institutes  
(research areas range from the deep sea to outer space)

# 6,000



Over 6,000  
people



## Development

Collaboration in all areas has been the university's key to success for 50 years.

### **Short Distances, Clever Minds: Technologiepark Bremen**

Bremen at the end of the 1980s: the shipbuilding and fishing industries are in a crisis. The university wants to stimulate new ideas and advocates for a technology park.

#### **Landmark**

The 146-meter-high Drop Tower operated by ZARM – Center of Applied Space Technology and Microgravity is a large laboratory unlike any other in Europe. It attracts international researchers who conduct free-fall experiments here.

# 170 ha

Over 170 hectares

# 550



Science district with more than 550 high-tech companies

# 12,000



Over 12,000 people



**1994** Citizen Science: science with citizen participation.

**1988** A degree course for senior citizens is introduced. Just three years later, 300 senior citizens take advantage of this study program for older adults.

**1986** The athletics association Verein für Hochschulsport e.V. is founded, with around 500 programs offered in 2019.

**1971** A course for teachers already in the workforce is introduced; today it is known as the Academy for Continuing Education and is the point of contact for lifelong learning.

# A University for Everyone

### 2005

“Why is the ocean salty?” was the opening lecture of the first Children’s University at the University of Bremen. Since then, researchers at the University of Bremen have been explaining to children what excites them about their field. Students can conduct independent research in laboratories on topics from the fields of mathematics, natural sciences, and engineering to space exploration and archaeology. The Children’s University mission is to get people interested in science at an early age.

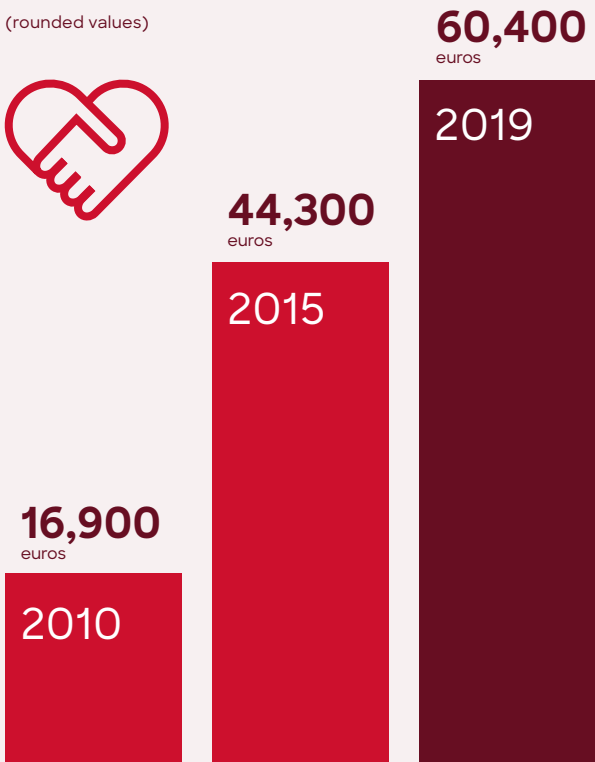
Since 2019: the children’s book **“Finja forscht”** (“Finja Researches”) tells exciting stories from the University of Bremen. What is special about the book is that all the women scientists who appear as characters really exist.



[www.uni-bremen.de/kinderuni](http://www.uni-bremen.de/kinderuni)

## Funding from the University of Bremen Foundation

(rounded values)



# The University of Bremen Foundation



**2009**

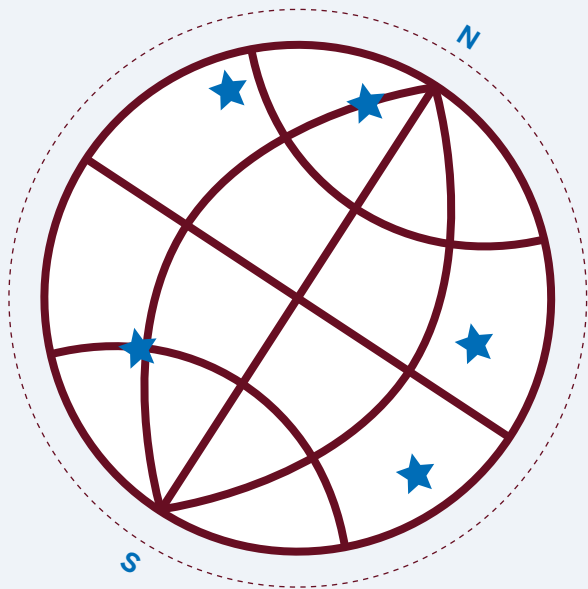
In 2009, the friends of the university (“unifreunde”) donated their foundation to the University of Bremen. Since then, the University of Bremen Foundation has more than quadrupled its capital. It now oversees five trust foundations. To date, the six foundations have together provided 360,000 euros for scientific projects. Since 2011, the German government’s Deutschlandstipendium program has been one of the projects it supports. Together with other foundations, companies, and private individuals, they have made scholarships available to more than 1,100 talented students over the past ten years.



[www.uni-bremen.de/en/deutschlandstipendiat](http://www.uni-bremen.de/en/deutschlandstipendiat)

# 2006

The “University of Bremen Alumni Network” was founded.  
The first alumni chapter abroad is established in Cameroon.



# 3,644

Members living in 77 countries  
(as of 2020)

# Important Ambassadors



2015

The University of Bremen considers alumni to be important partners. They include world-class researchers, experts, and executives from across the globe. In 2015, the university launched its Research Ambassadors program. They serve as important ambassadors for the University of Bremen worldwide and promote the university and the research work carried out here.



[www.uni-bremen.de/en/alumni](http://www.uni-bremen.de/en/alumni)

NEGWT



The present  
is the moment  
when we shape  
the future based  
on knowledge  
from the past.

# 3.0 Forecast

Digitization, internationalization, and sustainability – all these big global issues require completely new solutions. The University of Bremen is taking on these challenges. It will also continue to contribute to the further development of society.

## Forecast

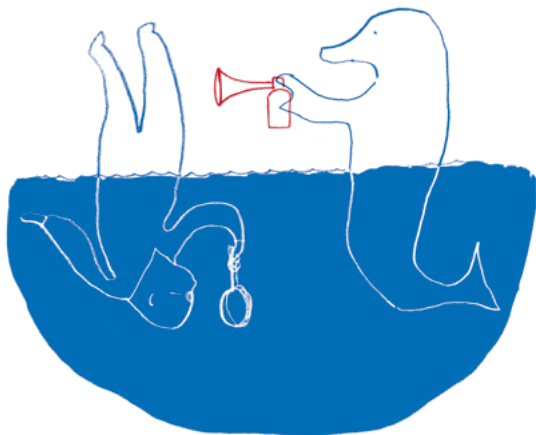
The scholars and scientists at the University of Bremen are searching for answers to the major future questions faced by today's societies. This search is being conducted in five high-profile areas which shape the university's research profile as much as they reflect Bremen's key innovation domains.

The high-profile areas have an interdisciplinary structure, with researchers closely cooperating with leading nonuniversity research institutions. Finance is jointly provided by the federal and state governments. The areas themselves are also regularly evaluated. The university's academic senate decides new high-profile areas based on transparent criteria.

# Oceans and the Global Climate

The oceans and the polar regions have a central role in the Earth's climate system. An effective response to global climate change can only be made when they are understood. That is why research is underway in the high-profile area of "Marine, Polar and Climate Research" at the University of Bremen to study how the complex interaction of water, ice, and air works.

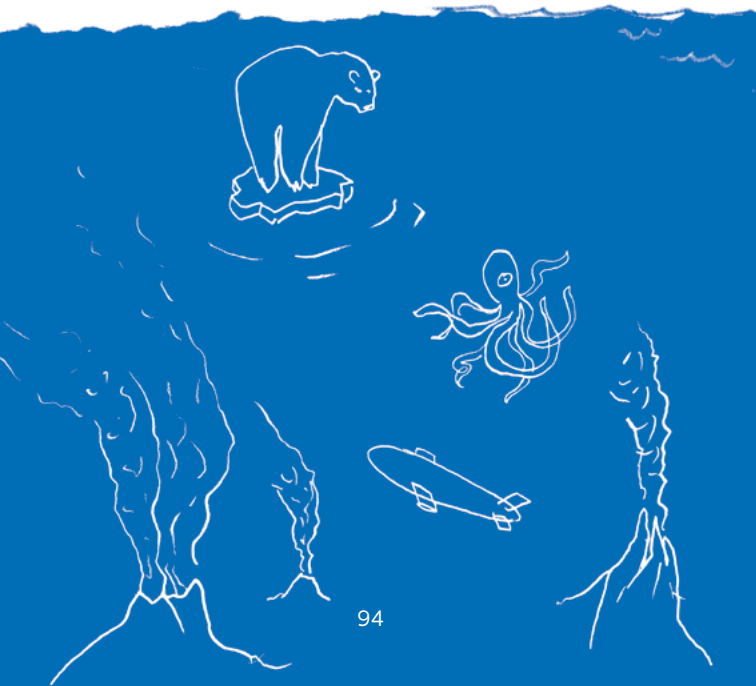
## Forecast



### **Interdisciplinary Research on the Role That Oceans and Ice Have in the Earth's System**

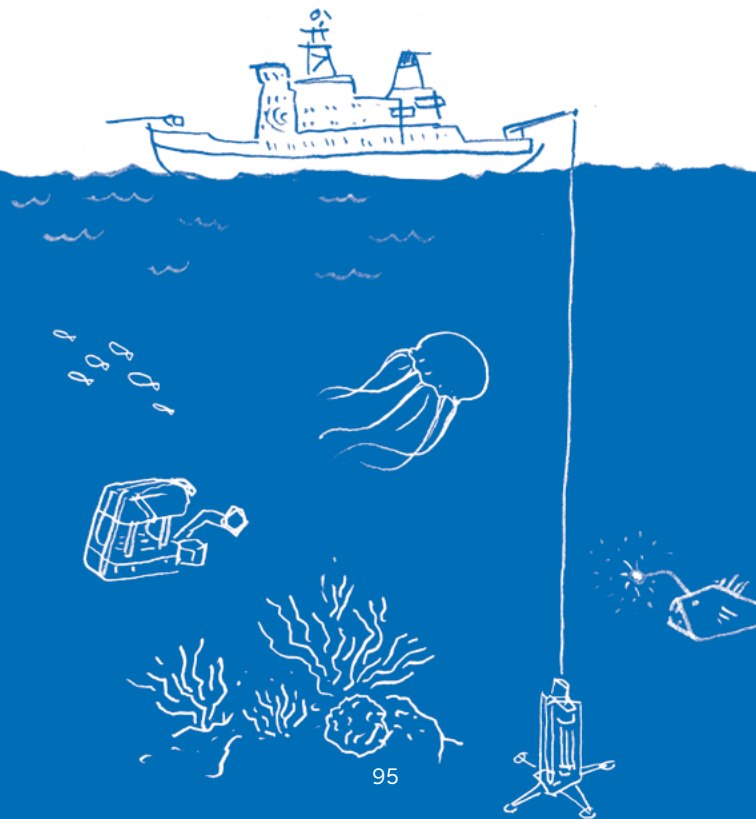
Seas cover 71 percent of the Earth's surface. Their enormous volume swallows a large part of the additional heat energy generated from climate change. That means temperatures would already be much higher were it not for the oceans. The ice in the Arctic and Antarctic also has a cooling effect. The vast white spaces work like a reflector and radiate much sunlight back into space.

What consequences do warmer oceans have for the climate? What happens to marine life? How fast do temperatures rise when Arctic sea ice declines?



## Forecast

Thorough knowledge of how oceans and polar regions behave is needed in order to forecast climate-change impacts accurately and plan sustainable countermeasures.



For this reason, scientists at MARUM – Center for Marine Environmental Sciences at the University of Bremen have partnered with other faculties and research institutes inside and outside the university. Together, they are pursuing interdisciplinary research on the role that oceans and ice have in the Earth's system.

What's more, the hard-to-access sediment deposits on the ocean floor contain valuable information about the climate of the past. MARUM uses unique drill equipment to obtain seabed samples for climate research.

The sediment core obtained through drilling in the International Ocean Discovery Program (IODP) is stored in the Bremen Core Repository. There are only two other IODP repositories globally: in the US and Japan. Lined up together, Bremen's core samples stretch out to a length of 158 kilometers. This valuable climate archive is analyzed and respected internationally.



## Forecast

### **An Important Contribution to Climate Research**

MARUM is host to the Excellence Cluster “The Ocean Floor – Earth’s Uncharted Interface,” which will make a significant contribution to climate research. MARUM also works closely with partner institutions in Bremen, Bremerhaven, Wilhelmshaven, and Oldenburg. It advises governments and contributes to the assessment reports published by the Intergovernmental Panel on Climate Change (IPCC). The University of Bremen will also add the center’s expertise to the “International Universities Climate Alliance” (IUCA), which started in 2020 as a unique community of thirty-five universities with globally leading climate research.

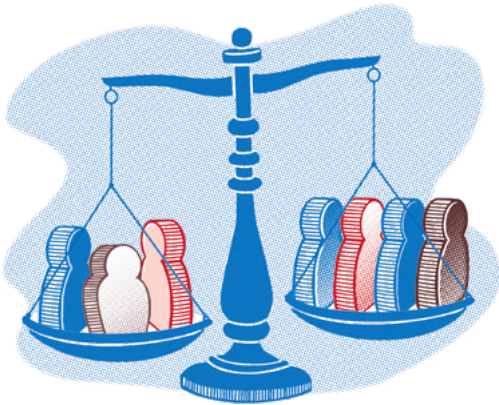
[www.marum.de](http://www.marum.de)

Illustration: Sebastian Büsching  
Also illustrated the university’s 2012 yearbook  
 (“Research-based Learning”)

# Social Conflict and Social Security

Social security and social equity are essential for a stable democracy. However, globalization and populism are putting pressure on contemporary societies. Scholars in the high-profile area of “Social Change, Social Policy and the State” at the University of Bremen are researching these challenges and their significance for social policy of the future.

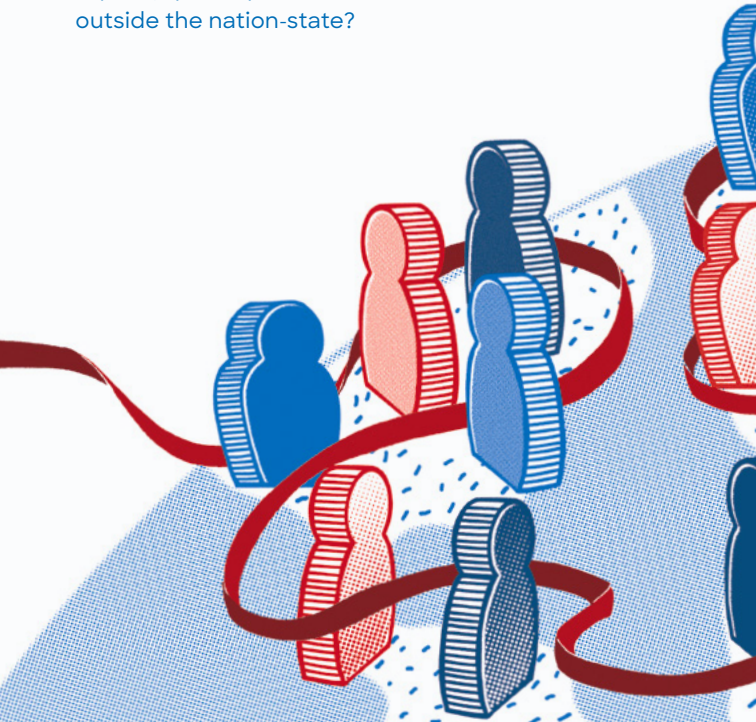
## Forecast



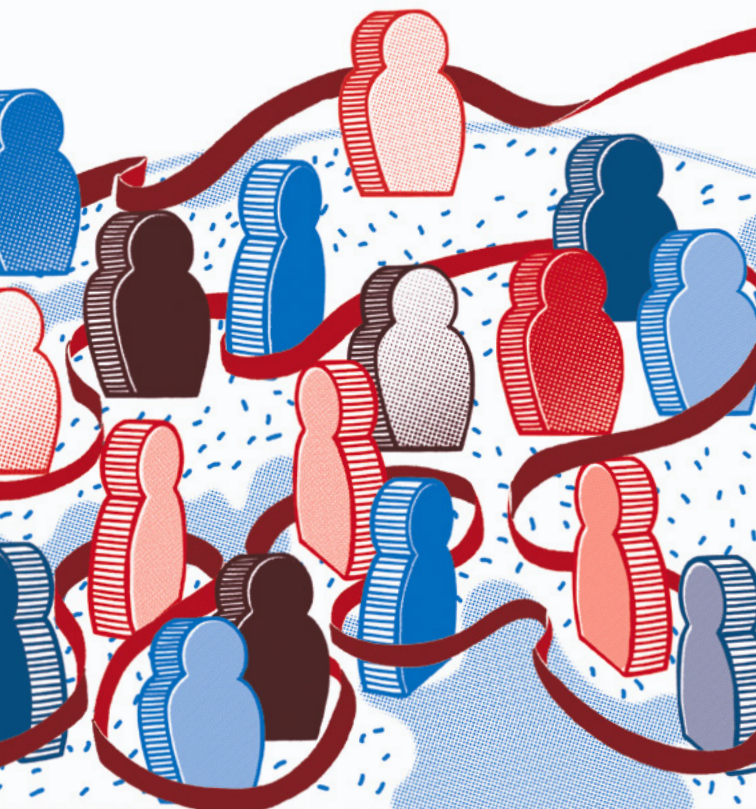
### **Empirical and Theoretical Research on Inequality and Social Policy**

These days, the way that life opportunities are spread throughout societies and the growth models that many economies use are shaped and structured by modern welfare states. Governments spend a lot of money on them, with the Federal Republic of Germany spending roughly 30 percent of its gross domestic product on welfare in 2019. Social equity, though, is produced by the interaction of market, government, and family. It is not just the result of government budgets. In any case, the welfare state as it is traditionally known plays a minor role outside developed, industrial countries.

What does the future look like? Can social security exist in a globalized world? Do there need to be new forms of safety nets for new risks? What forms of equality, participation, and cohesion can be realized outside the nation-state?



## Forecast



Answers to these questions and more are being sought by researchers at the University of Bremen's SOCIUM Research Center on Inequality and Social Policy and Institute for Intercultural and International Studies – InIIS (Institut für Interkulturelle und Internationale Studien). Their empirical and theoretical research on inequality and social policy rely on variety in the disciplines involved. SOCIUM closely connects working groups from Sociology, Political Science, Health Sciences, Business Studies & Economics, and Law.

The University of Bremen puts great emphasis on supporting early-stage researchers. At the Bremen International Graduate School of Social Sciences (BIGSSS) – a joint project with Jacobs University Bremen – for instance, doctoral students from around the world can research and experience social and political integration.

## Forecast

### Orientation of the Research of the High-Profile Area

The German Research Foundation – DFG (Deutsche Forschungsgemeinschaft) funds a collaborative research center called “Global Development Dynamics of Social Policy.” As part of it, the University of Bremen collaborates with Jacobs University Bremen and the Universities of Duisburg-Essen and Cologne. Their researchers investigate how social policy has spread worldwide since its beginnings 150 years ago and the variations of it that have arisen in specific countries since then.

A second research focus is on the lifestyle of the middle class. Strong, populist right-wing movements have grown from the middle-class context in particular, making the University of Bremen’s research extremely relevant. SOCIUM will also study polarization and populism as part of the new Research Institute for Social Cohesion – FGZ (Forschungsinstitut Gesellschaftlicher Zusammenhalt), a network of 11 German higher-education and other institutions started in 2020.

[www.socium.uni-bremen.de](http://www.socium.uni-bremen.de)

Illustration: Marco Agosta

# The Future of Industrial Production

Smartphones, electric cars, wind turbines, space probes, and autonomous vehicles on the surface of Mars: these are all things reliant on high-tech materials. “Materials Science and Production Engineering”, a high-profile area at the University of Bremen, develops ultramodern materials that make all these products higher performing, more reliable, and more sustainable.



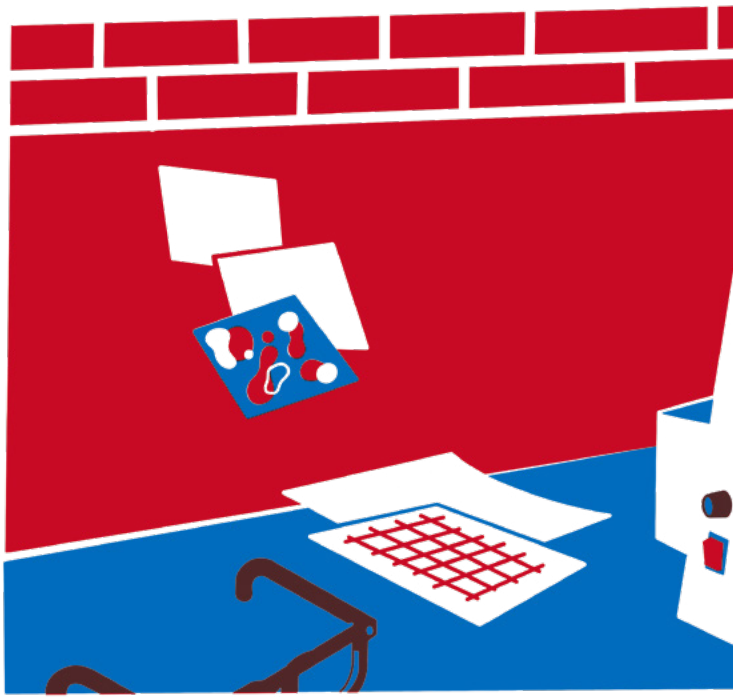
## Forecast



### **Leading Materials Research in Germany**

Technological advances often only become possible because of new materials. Fiber-reinforced composites, for example, have revolutionized almost all aspects of industrial manufacturing in recent years. Airplanes became lighter, cars more stable, boats faster, turbine rotors more flexible, and space probes more heat resistant. Innovation and progress start with the materials that are used. In recent times, there is one factor that has increasingly become a focus of material sciences: sustainability.

The University of Bremen is home to the development of new materials that are better and, moreover, are also easy to reuse and conserve resources. This research is driven by MAPEX Center for Materials and Processes, an interdisciplinary expertise network. It is one of Germany's leading material-research networks.





Working at a collaborative research center, in three research training groups, and on many other projects, MAPEX researches along the entire process chain – from the development to the application of materials of all kinds. They include semiconductors, nanomaterials, metals, and porous ceramics, which can be used to clean industrial exhaust and water or make synthetic fuels, for example.

MAPEX also uses the latest large appliances, such as 3D X-ray microscopes. Using microscopes such as these, researchers can look into any kind of material at a resolution of less than one-thousandth of a millimeter and examine the inner structure nondestructively.

In the next few years, Bremen researchers will build up a center for large material-analysis appliances. It will be of importance outside the region, too, and will house a three-dimensional laser metal-deposition device and a latest-generation transmission electron microscope. The latter will even make it possible to image individual atoms with extremely high resolution and unprecedented sharpness.

## Forecast

### Materials for space

A special strength of – and simultaneous vision for – materials research at the University of Bremen is the development of materials for space exploration. Its scientists cooperate with a range of institutions and companies in the aerospace sector.

Future research projects will concentrate, for example, on how the dust, sand, and carbon dioxide present on Mars can be used to develop stable habitats. The technologies for this capture carbon dioxide, so they could in turn help the struggle against climate change on Earth.

[www.uni-bremen.de/mapex](http://www.uni-bremen.de/mapex)

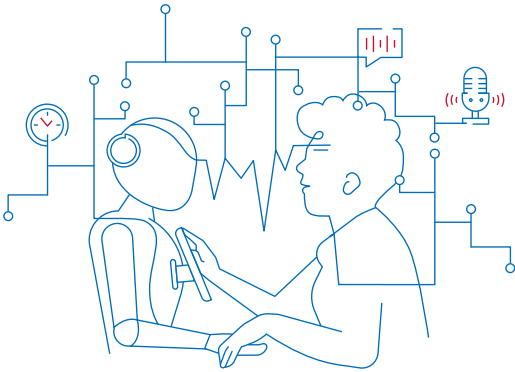
Illustration: Ole Bergmann

Also illustrated the university yearbook in 2011 (“Urgent Issues of our Time”) and the 2013 university yearbook (“Internationality”)

# Human and Artificial Intelligence Today and Tomorrow

Innovative technologies can improve our quality of life and independence of human beings in the long term. The University of Bremen's high-profile area for “Minds, Media, Machines (MMM)” develops intelligent systems such as robots, artificial intelligence and digital agents that help people in very different stages of life..

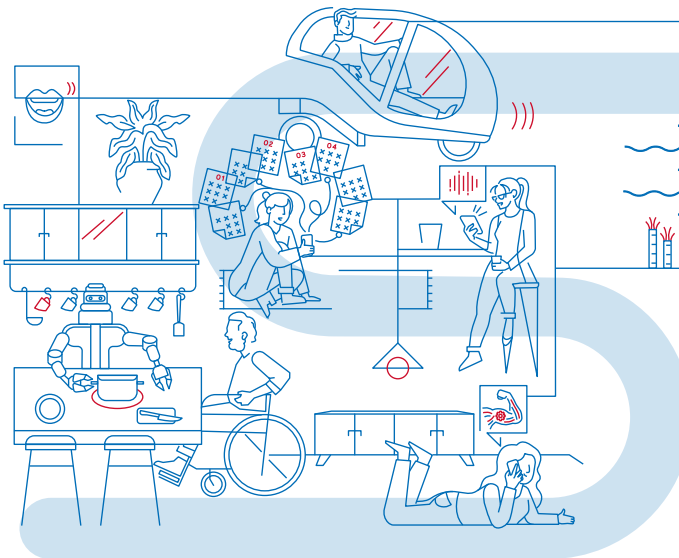
## Forecast



### **User-Friendly Systems for Everyone**

Even people of an advanced age or with illnesses such as dementia can still manage large parts of everyday life largely independently. However, in certain situations intelligent systems could help them decisively, like within the household or when planning appointments. New developments such as digital agents and robots can help these people continue to lead an independent life without help from others, letting them maintain a high degree of self-esteem. Simultaneously, we all benefit from user-friendly systems that assist the users while preserving their autonomy.

Intelligent systems that fill precisely this gap are being developed therefore at the MMM. They bridge the gap between what a person can still do alone and what that person wishes they could still do. For example, researchers at the University of Bremen are teaching robots to set the kitchen table - and they are developing systems that communicate with people via speech or ride in autonomous vehicles.





## Forecast



Speech recognition is an exceptional strength of Bremen's research. One example of this is silent speech communication systems designed to help patients suffering from laryngeal cancer. Electrodes register the movements of the muscles and automatically convert them into audible speech.

In the future, this will lead to a smartphone-based system that is simply held to the cheek while the user speaks with silent mouth movements. People without a voice could then speak and make calls again. Healthy people could use the system as well and communicate noiselessly in areas like silent cars on trains.

Bremen's internationally renowned scientists have further strengths that include analyzing large volumes of data and researching how digital media and technical systems can change society. The University of Bremen also contributes its scientists' robotics expertise to the development of autonomous systems. These systems are used for exploring the deep sea and planets such as Mars.

Individual and social benefits, transparency and data protection are always top priority in Bremen. Technical systems must aim to increase the autonomy of their users. Their behavior must always be ethical and legally justifiable, controllable, and able to be explained.

## Forecast

### Expanding AI Research

Bremen's researchers will keep growing their expertise in artificial intelligence (AI) in particular over the coming years. Therefore, under the umbrella of MMM, in addition to the existing DFG Collaborative Research Center (SFB) on robots in everyday situations EASE (Everyday Activity Science and Engineering), another SFB in the field of AI is to be applied for.

[www.uni-bremen.de/minds-media-machines](http://www.uni-bremen.de/minds-media-machines)

# Equity in Health Care

The COVID-19 pandemic shows that optimal medical care and good public health are more important than ever. For this reason, the University of Bremen's high-profile area of "Health Sciences" is researching how (chronic) illnesses arise, how they can be stopped, and how health care and nursing can be made even better and more equitable.

## Forecast



### **How Do Lifestyle and Environment Influence Health?**

DSARS-CoV-2 had a heavy impact even on highly developed, industrial countries. Hospitals were overwhelmed and people with underlying conditions were left facing exceptional risks. The nursing sector exposed the devastating consequences of staff shortages and low pay. What are the most significant causes of chronic illnesses? Who is most affected by these illnesses and infectious diseases? What is the best way to prevent them and promote health?

What must medical and nursing care look like if they are to be successful in everyday conditions and the next crisis? These questions are the focus of research at Health Sciences and Epidemiology at the University of Bremen.

The scientists conduct major health studies to examine how lifestyle and harmful environmental influences encourage the onset of chronic illnesses such as diabetes, high blood pressure, and cancer. Furthermore, they research the influence of age on health.



Based on their findings, they then work together with members of the population to develop preventative programs. These programs see participants actively working on how, for instance, they can incorporate more exercise and healthier nutrition into their everyday life.

Another focus is on health-care systems – in Germany and compared internationally. The researchers examine questions such as what effects health-policy reforms have, how working conditions for nurses and caregivers can be improved, and how access to medical and preventative care can be made more equitable for people on lower incomes.

Scientists at the University of Bremen also advise political-office holders and regularly publish expert opinions on current issues. The focus of these activities during the COVID-19 pandemic was on infection-prevention initiatives and supporting pandemic control with digital tools. A digital conference for the high-profile area brought together the discussion about the pandemic from a public-health perspective.



## Forecast

### Digitization in Health Promotion

The coronavirus will continue to shape health-care research in Bremen in the near future. Numerous research projects are already ongoing into the long-term mental and physical impacts of COVID-19 infection and lockdowns. The coming years will be characterized most of all by the major “digital transformation” trend.

Leibniz ScienceCampus Digital Public Health, which opened in Bremen in 2020, will investigate a number of related issues, such as how digital technologies can be integrated into prevention, health promotion, and health care effectively, fairly, and with dignity. und -versorgung integriert werden können.

[www.lsc-digital-public-health.de](http://www.lsc-digital-public-health.de)

Illustration: Anika Falke

Also illustrated the 2019/2020 university yearbook  
 (“And then? Paths after graduation”)

# 4.0 Together

## Together

Without its partners, the University of Bremen would not be what it is today. Inspiring and long-term connections have been created as part of successful collaborations in order to shape the future together. Among the closest supporters are the strong partners who have long sponsored the yearbook of the University of Bremen. In 2021, they are contributing significantly to the realization of the anniversary edition and have also provided personal congratulatory statements. The University of Bremen would like to thank all the strong partners for their commitment.



Moin! OH B would like to congratulate on your 50th birthday.

In the more than 30 years that we have been neighbours, the partnership between OH B and the University of Bremen has become fundamental for us. The University of Bremen is an important partner in keeping the links between science and practice alive. For years, we have been delighted to host young students and graduates in order to give them an insight into our daily work in the form of lectures and guided tours.

We thank you for the good cooperation and look forward to the next joint projects. We wish you all the best for the future! Yours sincerely, OH B neighbours

A handwritten signature in white ink, appearing to read 'Marco R. Fuchs'.

Marco R. Fuchs  
Chairman

Space technology has become an indispensable part of our daily lives. This is why also for the next 50 years, space research at the University of Bremen will continue to help shape our future – on Earth, Moon, and Mars.



Marc Avila

Director ZARM / CEO ZARM FAB mbH



Leibniz-Institut für  
Werkstofforientierte  
Technologien

The Leibniz-IWT congratulates on 50 years of the University of Bremen! Our institute is proud of the long-standing partnership and looks forward to the collaborative projects of the coming years.



Prof. Dr.-Ing. habil. Rainer Fechte-Heinen  
Chairman of the Board of Directors



KAEFER is a modern, international family-owned company headquartered in Bremen with tens of thousands of employees worldwide. We are pleased to support the University of Bremen, a local partner where people from all over the world come together, and who describes itself as a “learning organisation.”

As a provider of technical services in the fields of Industry, Marine & Offshore, and Construction, we also achieve our successes by constantly asking ourselves: How can we get even better every day? Because this is how we can make progress and contribute to building a sustainable and energy-efficient future.

A handwritten signature in black ink, appearing to read "Roland Gärber".

Dr. Roland Gärber

Co-CEO

A handwritten signature in black ink, appearing to read "Steen E. Hansen".

Steen E. Hansen

Co-CEO



The University of Bremen is a leading European research university and an inspiring seat of learning.

As a major employer in the state of Bremen, we have for many years been a committed cooperation partner of this important educational institution in various areas. We value not only the fact that the University of Bremen is a source of graduates in a range of fields relevant to our business, who we are glad to offer opportunities in our company. Equally, we value the technical expertise of the university's renowned research institutes. And we also appreciate that we can build networks, for example through the alumni association, with students, graduates, academic staff, and other members of the supporting community.

Dear University of Bremen, happy 50th birthday!

A handwritten signature in white ink, appearing to read 'Ulrike Riedel', is centered on the page.

Ulrike Riedel  
Labor Relations Director



## Max Planck Institute for Marine Microbiology

Best wishes! The staff of the Max Planck Institute for Marine Microbiology congratulates the University of Bremen on 50 successful years!

Our close cooperation with the institutions of the university, especially with the Faculties of Geosciences and Biology/Chemistry, is very productive and has led to many fine results. One example is MarMic, our joint master's and PhD graduate program. We would also like to emphasize the excellent cooperation with the MARUM – Center for Marine Environmental Sciences.

We are looking forward to many years of continuing cooperation in the fields of teaching and basic research.

Prof. Dr. Rudolf Amann  
Executive Director



# BIBA

Innovations in production engineering – the hallmark of 40 years of successful cooperation between the University of Bremen and its oldest affiliated institute, BIBA. Congratulations on your anniversary!



Klaus-Dieter Thoben  
Institute Director



Michael Freitag  
Institute Director



Congratulations on the 50th anniversary!  
During this period, Bremen has become a city of science, with the university contributing significantly to this success. We are pleased that DLR can play a part to this.



Dr. Lars-Christian Schanz  
Head of DLR North locations

# AIRBUS

Airbus and Bremen University have formed a close and prosperous partnership over the decades, for instance in the research of sustainable materials, of fuel behaviour at zero gravity or in the development of fuel-saving aircraft designs.

The results achieved by institutes such as IFAM, IWT, ZARM or DFKI are making major contributions to the further development of our products. At the EcoMaT research centre, this close link between industry and science is reinforced even more. By hosting aerospace lectures at the university, Airbus actively participates in teaching, supports theses for bachelor's and master's degree candidates, and becomes an employer to quite a number of graduates.

We are looking forward to many more years of joint research activities ahead!



Imke Langhorst  
Head of Airbus Bremen Site

# BREKOM

For 50 years the University of Bremen promotes the well-being of the people and the success of the companies in Bremen and the region with clever minds and good ideas. We look forward to further cooperation.



Dr. Norbert Schulz  
Managing Director



As Spain's official institute of culture, we would like to congratulate our long-standing partner, the University of Bremen, on celebrating fifty years of excellence and strong global relations.

Instituto Cervantes  
Bremen

# ATLANTIC

HOTEL Universum

Twenty years of true neighbourliness, in which we have many wonderful encounters and memorable moments to look back.

Our warmest congratulations! We look forward to continuing our so inspiring cooperation.



Ariane Manako  
Hotel Manager

# swb

Fifty years of knowledge transfer with energy and passion. Congratulations to this success story. We wish you all the best to expand your national and international success.



Dr. Torsten Köhne  
swb-CEO

It is already four years since the University of Bremen and AOK Bremen/Bremerhaven confirmed their wish to strengthen cooperation with a framework agreement. AOK Bremen/Bremerhaven backs the German Scholarship Programme for particularly talented and dedicated students and also supports the University of Bremen's "Open Campus."

Moreover, the health insurance fund also aids research projects at the Institute for Public Health and Nursing Research, Faculty 11 – Health Sciences – including those examining how often and why nursing home residents are admitted to hospitals for emergency treatment. In another comparative study, patient-oriented laboratory tests are being examined to establish whether this can reduce the need for antibiotics for treating uncomplicated urinary tract infections. One project is addressing the quality of life of people who suffer from vertigo and another the teaching and complex therapy of obesity patients.



Olaf Woggan  
Board

Side by side, with a view to the research topics of tomorrow, we are looking forward to a joint and inspiring future. On behalf of all our employees, we congratulate you very warmly!



Prof. Dr.-Ing. Matthias Busse



Prof. Dr. Bernd Mayer

Institute Directors



Not only on the campus, but also in spirit, the University of Bremen and the DFKI are very close. Together, we have shaped the success of the local AI research for 14 years – with many more to come.

Prof. Dr. Frank Kirchner  
Managing Director DFKI Bremen



ISB has many stories to tell...

- \* Of a young African girl, fleeing from constraints and oppression in her homeland, now studying International Relations at Bremen University
- \* Of a boy fascinated by dinosaurs who, after visiting MARUM with his class, is now pursuing Geosciences in Bremen
- \* Of future physicists exploring the world of microgravity in Bremen's Drop Tower
- \* Of enquiring minds, excelling at "Jugend forscht."

Yes, ISB can tell many stories ...

We congratulate and extend our thanks to you, Bremen University, for being a platform of inspiration for so many young people.

A handwritten signature in black ink that reads "Jamie Perfect".

Jamie Perfect  
School Director



On behalf of Santander, I would like to warmly congratulate the University of Bremen on its 50th anniversary.

In 2013, the University of Bremen became the fifth partner university with whom we proudly entered into a cooperation. Eight years and two agreement extensions later, the university continues to be a strong partner with whom we share the approach of wanting to contribute responsibly to positive social development. This is reflected in the three joint projects: the U Bremen Research Alliance Welcome Center, the Bremen International Student Internship Program (BISIP), and ten Deutschlandstipendien.

We look forward to many more years of friendly cooperation and wish all the best!

A handwritten signature in black ink, appearing to be "F. Silva", written in a cursive style.

Fernando Silva  
Member of the board



team neusta warmly congratulates the University of Bremen on its 50th anniversary!

The university is a central partner for us, with whom we successfully work with on many levels. Our common goal: to encourage young talents and promote forward-looking ideas. For example, we are currently working with the university and corporate partners in the project “Knowledge4Retail” on the use of artificial intelligence in retail. The annual sponsorship of a Deutschlandstipendium and the participation in the transfer advisory board and rectors circle are further elements of our cooperation. Last but not least, as a corporate member of the alumni, we participate in linking science with business.

We look forward to further cooperation!



Carsten Meyer-Heder  
Executive Partner



Heinz Kierchhoff  
Managing Director



The Mercedes-Benz plant in Bremen would like to send its heartfelt congratulations to the University of Bremen on its 50th birthday. Established in an exciting political landscape in the 1970s, the university has made important contributions to research, education, and societal developments in the state of Bremen over the past years.

The University of Bremen is a valued, reliable, and innovative partner for us as a manufacturing site. Especially with regard to the current challenges faced in the fields of ecology, sustainability, and climate change as part of the transformation of the automotive industry, the university's research and development are important incubators of new technologies and are thus irreplaceable for the economy.

We, the Bremen plant, are happy to have such a university in "our" community and are thankful that many of our staff and leaders have been able to directly profit from the outstanding degree of quality at your institution.

A handwritten signature in black ink, appearing to read "Michael Frieß", is positioned above the printed name.

Michael Frieß

Site Manager and Head of Production

[www.mercedes-benz.com](http://www.mercedes-benz.com)



The University of Bremen and BSAG have been connected to each other in multiple ways for 50 years now.

For half a century, top workers have been trained for the public transport company at the University of Bremen. Many graduates of the Bremen university can be found in various positions at the BSAG. The large breadth of the educational paths offered by the university enables this. Strong impulses that have an impact on the daily work of the BSAG – from technical developments to the further fostering of modern work relations – regularly come from this “area of innovation.”

We enjoy transporting the students to the university. Congratulations and we hope you enjoy your ride with us!

A handwritten signature in black ink that reads 'Hajo Müller'. The signature is written in a cursive style with a large, prominent 'H' and 'M'.

Hajo Müller

Spokesperson for the Board of Directors

The University of Bremen is celebrating its 50th anniversary this year and, on behalf of the Sparkasse Bremen, I would like to take this opportunity to offer our congratulations.

Not only have we been great partners over the last few years, but with our new headquarters in the Technology Park we shall also be neighbours from now on as well. The people in this building are not just bank clerks and economists anymore, but also experts in areas such as e-commerce and artificial intelligence. A very close relationship has developed between the Sparkasse Bremen, the University of Bremen, and the Technology Park over the years and this bond is set to become even stronger in the future – and will bring benefits to all of us.

We are looking forward to a phenomenal exchange.



Dr. Tim Nesemann  
CEO of Sparkasse Bremen

# BWB

STIFTUNG BREMER  
WERTPAPIERBÖRSE

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Since its foundation in 2007, the Bremen Stock Exchange (Stiftung Bremer Wertpapierbörse) has funded more than 60 projects from the fields of science, culture, and research, of which 33 stem from the University of Bremen. This reflects the close connection between both of these strong partners.

Their trusting cooperation has served as a model for an enriching relationship between the university and the company since then. As a former trading center, we are aware of the University of Bremen as a local economic factor. By expediently supporting innovative projects, our city gains momentum as a center of life and work. We will continue to walk this sustainable path side by side and will continue our work together in an even stronger manner.

We congratulate the University of Bremen on its  
50th birthday!



Axel Schubert  
Executive Manager



What is the University of Bremen known for? Mutual learning, thinking ahead, and tolerance. We are pleased to support these values!

A white handwritten signature of Enno Jelken on a blue background.

Enno Jelken

A white handwritten signature of Ulrich Ulrichs on a blue background.

Ulrich Ulrichs

Managing Directors



**HUK-COBURG**

Aus Tradition günstig

This year, the University of Bremen is celebrating its 50th jubilee and HUK-COBURG will also have its 87th birthday.

Two success stories that are unparalleled. To the continuation of a strong partnership!

Office Bremen



Bremen is an outstanding location for business and living, and the University of Bremen makes a significant contribution to this. Residents, students, and companies benefit from the close integration of this now 50-year-old institution into Bremen's urban society and from its first-class reputation as a teaching and research institution. The University of Bremen is a great asset for our city and all the people who live and work here. It is a place of knowledge, open to the citizens. It is a partner in the development of innovations and enriches the location through spin-offs of innovative companies.

We congratulate very warmly on its 50th birthday and look forward to many more years of cooperation!

Andreas Heyer  
Chairman of the Board

# THE FIZZ

Why?

Half a century of responsible education and visionary research on a European stage. In the process, the university is shaping the urban landscape and reinterpreting higher education in a whole new way. We have been up close and a part of it since 2012. And give international students and researchers a home.

That's why.

We send our warmest congratulations on the anniversary! We look forward to accompanying the University of Bremen on its way to becoming the leading European research institution. Because if you want to change the world, you need a place to arrive, recharge your batteries, and take off. Our contribution to success: all-inclusive living in a prime location directly opposite the university.



Rainer Nonnengässer  
CEO of International Campus GmbH

[www.the-fizz.com/bremen](http://www.the-fizz.com/bremen)





Together we are strong!  
You handle the knowledge and we deal with the  
thirst. Congratulations on 100 semesters of the  
University of Bremen!

*Hauke Kieschnick*

Hauke Kieschnick  
Managing Director

**hkk**  
KRANKENKASSE

The University of Bremen has achieved more in  
the last 50 years with its exceptional research  
projects and facilities than other academies have  
in a century. It rightly enjoys an excellent reputation  
worldwide. Congratulations!

*Michael Lempe*

Michael Lempe  
Board

# ThermoFisher SCIENTIFIC

The world leader in serving science

Enabling our customers to make the world healthier,  
cleaner, and safer

More than a vision. With an annual revenue exceeding 30 billion US dollars, an annual investment of more the 1 billion US dollars in R&D, and a global team of more than 80,000 colleagues in 50 countries around the globe, Thermo Fisher Scientific is the world leader in serving science. The University of Bremen was and is, especially for our Bremen site, a strong partner to stimulate and accelerate innovations and scientific progress – in solving complex analytical challenges, increasing productivity in laboratories, or in specific application areas.

Congratulations on the 50th anniversary! We look forward to a continued successful partnership.



Fabrizio Moltoni

Managing Director

Vice President and General Manager AAT

[www.thermofisher.com](http://www.thermofisher.com)

# Thank you

- Airbus
- AOK Bremen/Bremerhaven
- ATLANTIC Hotel Universum
- BBC Chartering
- BIBA – Bremer Institut für Produktion und Logistik
- BLG LOGISTICS
- BREKOM
- Bremer Straßenbahn AG (BSAG)
- Mercedes-Benz AG, Werk Bremen
- German Research Center for Artificial Intelligence (DFKI)
- German Aerospace Center (DLR)
- Fraunhofer-Institut für Fertigungstechnik und Angewandte Materialforschung (IFAM)
- hkk Krankenkasse
- HUK-COBURG
- Instituto Cervantes Bremen
- International School of Bremen
- International Campus / The Fizz
- KAEFER
- Leibniz-Institut für Werkstofforientierte Technologien – IWT Bremen
- Max Planck Institute for Marine Microbiology
- OHB
- Santander
- Die Sparkasse Bremen
- Stiftung Bremer Wertpapierbörse
- Studierendenwerk Bremen
- swb
- team neusta
- Thermo Fisher Scientific
- WFB Wirtschaftsförderung Bremen
- Center of Applied Space Technology and Microgravity (ZARM)

50 Years of the University of Bremen

# 5.0 WARUM? DARUM.

50 REASONS WHY



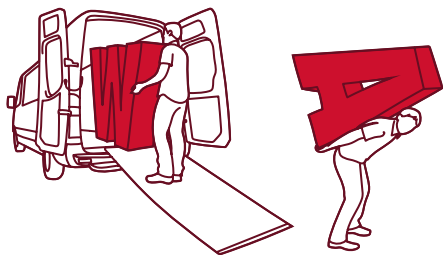
## Anniversary Project

Why has the University of Bremen been closely interwoven with its home for five decades and why is it an important part of Bremen's DNA? And where can it be found all over the city and urban society? To celebrate 50 years of the university, locals can find out what people from and with the university have already achieved.





# We Visited 50 Locations



The quest to find out why will be accompanying the University of Bremen throughout its anniversary year. A total of 50 exemplary locations of the university's involvement and how it has changed the city since 1971 will provide answers.



Why do the actors of the bremer shakespeare company read old files?



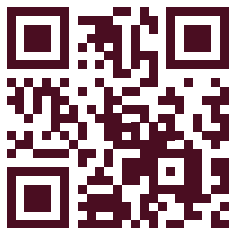
Why are experiments physically dropped at ZARM?



## Anniversary Project

The sites will become visible over the course of the 2021 anniversary year. They show you where researchers, teachers, and students are an important part of the economy, politics, public administration, education, and culture – and where ideas and collaborations from the university have brought about something new. An exhibition in the Lower Hall of Bremen Town Hall will bring all the sites together. Curious? Here are the answers:

[www.uni-bremen.de/warum](http://www.uni-bremen.de/warum)



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Independent teaching  
Independent research  
Independent minds