# Breaking the Ceiling: Women in International Higher Education and STEM Fields

## **ERASMUS STAFF WEEK IN BREMEN** 6 - 10 MAY 2019













Dear colleagues,

It is our pleasure to welcome you at the 5th Erasmus+ Staff Week in the state of Bremen!

We are convinced that you made a really good choice coming here! As a Free Hanseatic city Bremen offers a unique combination of international metropolitan flair and the laid-back feeling of a small town. We enjoy short distances just as much as large-scale international events. The state of Bremen consists of the two cities Bremen and Bremerhaven and is home to over 500,000 inhabitants, of which 30,000 are German and international students from our four universities. From these numbers you can surely see how student life plays a significant role in our cities.

Having a maritime trade tradition, Bremen and Bremerhaven have historically always valued international cooperation and the same holds true for our educational institutions today. What we are equally proud of, however, is our inter-institutional partnership in the field of education. The four universities in the state of Bremen cooperate closely on various topics and numerous projects that go beyond internal institutional concerns. For example, the international offices jointly represent Bremen's educational landscape under the label "Universities in Bremen" at the international networking conferences such as EAIE and NAFSA.

Together, we also organize every other year the Bremen Erasmus+ Staff Week during which the participants have the opportunity to get to know the four institutions.

Our programme for this year's staff week offers two streams:

- The main stream is dedicated to the topic "Women in Higher International Education and STEM fields".
- The library stream focuses on "Future Developments in Academic Libraries".

We hope you enjoy the university visits, discussions and presentations during this week as much as we enjoy hearing from you about your thoughts, ideas and experiences. Let's join together in this new intellectual endeavor with the goal to leave Bremen equipped with new perspectives.

Enjoy the 5th Erasmus Staff Week in our beautiful city!

Your organizing team

#### MONDAY, MAY 6TH

## Haus der Wissenschaft

Venue: "Großer Saal", 1st floor

10:00 – 10:30	Arrival at Haus der Wissenschaft
10:30 – 12:30	Official Welcome Introduction of the organizing team, the participants and the programme Introduction to the topic Dr. Annette Lang, Director International Office, University of Bremen
12:30 – 14:30	Lunch
14:30 – 15:00	Key note and Welcome Address
	Prof. Dr. Eva Quante-Brandt, Senator of Science, Health and Consumer Protection, State of Bremen
15:00 – 16:00	Panel discussion "Breaking the Ceiling: Women in Higher Education"  Prof. Dr. Eva-Maria Feichtner, Vice President International and Diversity, University of Bremen  Sylvia Hils, Central Women's Representative, University of Bremen, Spokeswoman for the State Conference of Women's Representatives  Prof. Dr. Karin Gottschall, Dean Faculty of Social Sciences, University of Bremen  Prof. Dr. Karin Vosseberg, Vice Rector for Studies and Teaching, University of Applied Sciences Bremerhaven  Moderation: Dr. Lorraine Frisina Doetter, Project Director and International Networking Officer, Collaborative Research Centre 1342, University of Bremen
16:00 – 16:30	Break
16:30	Scavenger Hunt
18:00	Dinner at Restaurant Beck's im Schnoor (invitation by the hosts)

Main Stream and Library Stream together



#### UNIVERSITY OF BREMEN

The University of Bremen was founded in 1971. In the course of its relatively short history it has developed into the science center of North West Germany. When it was founded it broke new ground in many ways, earning the label "Bremen Model". Some of these breakthroughs have now become standard features of modern universities. For instance: interdisciplinarity, research-based learning in projects, and social commitment.

With 290 professors and around 19,000 students, the University of Bremen is a mid-sized university offering a large spectrum of subjects; 100 different study programmes organised in 30 academic disciplines.

The University of Bremen fosters the exchange of students within the frame of international programs and partnerships on all continents of the world. Aspects of internationalisation are taken into account in the development of study programmes.

The University of Bremen is a founding member of the Young European Research Universities Network - YERUN. The members aim of intensifying their cooperation and jointly representing the voice of young universities at the European level.

The University of Bremen has also joined the YUFE alliance (Young Universities for Europe). Together with 7 other European universities the alliance wants to be one of the first cross-border European Network Universities.

For many years now, the University of Bremen has been among the top league of German universities in the area of research. Research conducted at the University of Bremen is interdisciplinary. In other words: Bremen research transcends the borders of traditional disciplines and is embedded within six research concentrations, also known as high-profile areas: Ocean and Climate Research, Materials Science, Information-Cognition-Communication, Social Sciences, Health Science, Logistics.



#### TUESDAY, MAY 7TH

## Universität Bremen – University of Bremen

Venue: Verwaltungsgebäude VWG (administration building), 2nd floor, conference room 2060

9:00 – 9:30	Official Welcome Prof. Dr. Eva-Maria Feichtner, Vice-President International and Diversity  Presentation of the University of Bremen Dr. Annette Lang, Director International Office, University of Bremen	
9:30 – 10:30	Presentation of project "It's my Choice. Women in Science and Technology Studies.", Prof. Dr. Doris Elster, Professor in Biology, University of Bremen "Attitudes of female students toward technology higher education programmes in Hungary", Prof. Dr. Valéria Szekeres, Associate Professor, Institute of Economics and Social Sciences, Óbuda University	
10:30 – 11:00	Coffee Break	
11:00 – 12:30	"The International Summer Universities for Women in Technology at Bremen University: Informatica Feminale & Ingenieurinnen-Sommeruni", Veronika Oechtering, Director, Center of Excellence Women in Science and Technology, University of Bremen Discussion	
12:30 – 14:00	Lunch at Café Unique	
14:00 – 15:00	Further discussions and wrap-up	
15:00 – 16:00	Individual meetings Optional: Campus tour	

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## BREMERHAVEN UNIVERSITY OF APPLIED SCIENCES

The Bremerhaven University of Applied Sciences was founded in 1975, however the educational tradition of the institution can be traced back to more than a hundred years ago. Its geographical location directly at the estuary of the river Weser and the maritime profile of its 23 study programmes are just two of the reasons why it is called the "University by the Sea".

The maritime characteristics are reflected for example in the close cooperation with companies within the field of teaching and research. The Master programmes "Wind Energy Technology" and "Integrated Safety and Security Management" were established in cooperation with regional companies and are good examples of the practice-oriented education.

The institutes and laboratories of the Bremerhaven University of Applied Sciences are equipped with state-of-the-art technology. Currently, about 3000 students are studying at the university. The campus is located between the river Geeste and the pedestrian zone which is situated in the town centre of Bremerhaven

The University regularly participates in national education contests and received several awards over the years. Among others the Bremerhaven University of Applied Sciences was honoured for its concept "GUUGLE: Gut und gerne Lernen und Lehren" translating to "learning and teaching well and with pleasure" within the "Excellent Teaching" contest. Furthermore, the University was also honoured for its concept for so-called "study pioneers". Within the project "All aboard!" the University supports prospective students and students from non-academic families through various offers and special courses on their way to a successful career.

Furthermore, the Career Service Centre, a central contact point at the university, provides students with valuable support to find work placements, degree thesis projects and to start their job careers and get into contact with companies - already during their studies.

## WEDNESDAY, MAY 8TH

# (Hochschule Bremerhaven (HS Bhv) – University of Applied Sciences / Bremerhaven

Venue: Science Lounge, Building K, 1st floor

8:45	Meeting at ZOB (Central Bus Station)	
9:00	Departure to Bremerhaven by bus	
10:00 – 10:30	Official Welcome Presentation of the University of Applied Sciences Bremerhaven Prof. Dr. Gerhard Feldmeier, Vice Rector for International Affairs, Further Education and Cooperation with Regional Economy, University of Applied Sciences Bremerhaven	
10:30 – 11:00	Presentation of project "OPEN MINT": How to inspire female pupils for STEM studies, strengthen female students and make female researchers visible.  Kirsten Buchecker, Bachelor Degree Course Food Technology / Food Economics, University of Applied Sciences Bremerhaven	
11:00 – 11:15	Presentation of project "Do I like MINT?" Vocational orientation activities for female pupils.  Nadine Metzler, Marketing and Public Relations Department, Contact Point School-University, University of Applied Sciences Bremerhaven	
11:15 – 11:45	Presentation of project "Teknologiaften": How to motivate and inspire girls to a career in STEM fields? Tuan Williams, Chief Engineer University of Stavanger, in collaboration with Mari Løvås and Kristian Thorsen, University of Stavanger	
11:45 – 12:15	Discussion	
12:15 – 13:15	Lunch	
13:15 – 14:00	Individual meetings Optional: Campus tour	
14:00 – 17:00	Visit to the German Emigration Center or the Klimahaus (Climate Science Center)	
17:30	Departure for Bremen	

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#### CITY UNIVERSITY OF APPLIED SCIENCES BREMEN

Young, cosmopolitan, inspiring – located in the heart of Bremen, Hochschule Bremen or HSB attracts almost 9,000 students not only from the region and nationwide, but worldwide, who can enrol in one of more than 65 bachelor and master programmes. With offers and services tailored to the needs of its customers, and characterised by an international and practice-oriented profile, HSB successfully implements teaching and applied research in an entrepreneurial and social context.

Professional, intercultural, social – we equip our students with the relevant tools and skills to succeed in an increasingly globalised world:

As a modern university of applied sciences, HSB offers students an ideal preparation for their future professional life by including a first hands-on experience during the mandatory internship semester, which is part of most degree programmes. Furthermore, all our professors and lecturers contribute long-standing professional experience in both economy and society, apart from their academic careers.

Internationality is HSB's trademark: More than half of our degree programmes include at least one integrated semester abroad, to be spent at one of our 350 partner universities or as an internship in a company. With this international profile, HSB holds a leading position among the German universities for many years now.

But HSB is also increasingly attractive for international exchange and degree-seeking students: every 6th student on our campuses has an international background, thus contributing to an international classroom atmosphere making these intercultural encounters a learning experience and enrichment both for German and international students.



#### THURSDAY, MAY 9TH - EUROPE DAY

## Hochschule Bremen (HSB) - City University of Applied Sciences

Venue: Campus Neustadtswall, room AB S11/12

9:00 - 9:30	Official Welcome Prof. Dr. rer. pol. Karin Luckey, Rector Official Welcome Dr. Barbara Rinken, Equal Opportunities Commissioner of Hochschule Bremen Presentation of the Hochschule Bremen Dr. Heike Tauerschmidt, Head of International Office
9:30 – 10:00	Presentation of the study "Breaking the professional barrier and collaborative working within STEM area"  Dr. Jennifer Hardi, Senior Lecturer London South Bank University
10:00 – 10:30	Presentation of project "Mentoring MINT": Promoting Women in STEM. Susanne Peter, Project manager, HSB
10:30 – 11:00	Presentation of project "Rosy Future": Career guidance for female students Dr. Monika Blaschke, Head of Career Service, HSB
11:00 – 12:00	Discussion
12:00 – 13:30	Lunch
13:30 – 14:30	Campus tour
14:30 – 15:00	Presentation of the International Women's Degree Programme in Computer Science B.Sc. Prof. Dr. Gerlinde Schreiber, Professor, HSB / Veronika Muravytska, student
15:00 – 16:30	Optional: Individual meetings or visit of the Ship Simulator
18:00 – 21:00	Europe Day 2019 Celebration

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#### JACOBS UNIVERSITY BREMEN

Jacobs University is one of Germany's most international universities, characterised by a truly intercultural and close-knit community of students and faculty. Founded in 2001 as a private English-speaking university, Jacobs attracts highly talented and open-minded students from all over the world, with more than 1,200 students from 100 countries currently living on its residential campus. The university's reputation speaks for itself, with consistently high rankings achieved in Germany's widely respected Centre for Higher Education (CHE) over the last decade.

Jacobs University offers a broad spectrum of attractive study programmes ranging from the natural sciences, mathematics, and engineering to the social sciences and economics. The university offers the full degree cycle from preparatory programmes to Bachelor, Master and PhD degrees.

A transdisciplinary approach is one of the core elements of a Jacobs University education. Study modules cover various aspects of academic fields, reflecting the complex nature of interconnected topics and global challenges. Students are introduced to numerous methodologies and are encouraged to apply a problem-based approach and a global perspective to their work. Instructors support student learning by sharing the latest findings in their academic fields and by responding to students' particular needs through personalised academic advising. The university's research-oriented approach engages students in the research process at an early stage while providing them access to modern lab facilities and state-of-the-art technology.

Jacobs University unites living and learning, enabling students to discover and explore their talents beyond the classroom. There are over 100 student-driven social and cultural clubs on campus, providing an abundance of activities and events for students to choose from. Academic life is further enhanced by various campus facilities including a fitness center, an indoor rowing tank, an interfaith house, and a theater space.



# FRIDAY, MAY 10TH

## **Nacobs University Bremen**

Joint programme with main stream
Venue: ICC Conference Hall

8:30	Departure to Jacobs University Bremen from Central Station
9:15 – 10:00	Official Welcome Dr. Antonia Gohr, Head of Academic Affairs and International Programs Presentation: "Women in MINT at Jacobs University" Prof. Adele Diederich, Professor of Psychology
10:00 – 10:30	Presentation of "Mint and Women": Projects at FH Johanneum, Salzburg Dr. Johanna Theurl, Director Public Relation and Marketing, FH Johanneum
10:30 – 11:15	Discussion
11:15 – 12:00	Final Workshop: wrap-up & feedback
12:00 – 13:00	Lunch
13:00 – 15:00	Campus tour and individual meetings

Main Stream and Library Stream together



#### STATE AND UNIVERSITY LIBRARY BREMEN

The State and University Library Bremen (SuUB) is the city's largest and oldest academic library. It provides students, researchers, and academic staff of the university and colleges in Bremen and Bremerhaven with literature and specialist information in both print and electronic formats. With about 3.4 million volumes, 41,000 library patrons and 1.4 million visits the SuUB is a medium sized German university library. The SuUB is also the State Library of the City of Bremen, and its holdings are freely accessible to interested citizens.

The SuUB comprises the Central Library and eight decentral hubs located at the University of Bremen and at colleges in Bremen and Bremerhaven. All of the library's holdings are indexed in a common catalog. The SuUB network also provides easy access to databases, eBooks, and eJournals both at the university and at the city's various colleges.

Furthermore the SuUB Bremen holds a remarkable collection of old stock, dating back to its origins in 1660 and beyond, including precious medieval and Early Modern manuscripts, valuable early imprints and unique rare books. The collection of humanist Melchior Goldast von Haiminsfeld is the jewel in the crown of the library's historical holdings. The library's most valuable holdings include the famous Evangelistary of Emperor Henry III and a lavishly illustrated edition of the Sächsische Weltchronik (Saxon World Chronicle).

74 million external resources are available via the discovery system. More than 95% of these are electronic full-text documents. The SuUB supports the Open Access publication strategy and is currently working on a modern metadata management system. Multiple projects have been funded by the German Research Foundation (DFG) like digitization projects and a big project which develops special services for the political science.



Staats- und Universitätsbibliothek Bremen

## LIBRARY STREAM

MONDAY, MAY 6TH, Haus der Wissenschaft, Main Stream and Library Stream together

10:00 – 10:30	Arrival at Haus der Wissenschaft	
10:30 – 12:30	Official Welcome	
	Introduction of the organizing team, the participants and the programme Introduction to the topic	
12:30 – 14:30	Lunch	
14:30 – 15:00	Key note and Welcome Address	
	Prof. Dr. Eva Quante-Brandt, Senator of Science, Health and Consumer Protection, State of Bremen	
15:00 – 16:00	Panel discussion "Breaking the Ceiling: Women in Higher Education"	
16:00 – 16:30	Break	
16:30	Scavenger Hunt	
18:00	Dinner at Restaurant Beck's im Schnoor (invitation by the hosts)	

## TUESDAY, MAY 7TH, University of Bremen

9:00 – 9:15	Welcome and Presentation of the SuUB (State- and University Library Bremen) in the Central Library, Claudia Bodem, Deputy Chief Librarian and Head of User Services	
9:15 – 11:00	Poster session: Introduction of the team and the participants	
11:00 – 12:00	Library Tour, Claudia Bodem	
12:15 – 13:45	Lunch	
14:00 – 15:00	Individual meetings	
15:00 – 16:00	Free time Optional: Campus tour	
16:00 – 17:00	Rare Books Collection, Dr. Jan Ulrich Büttner (History Department of the University of Bremen)	
17:00	After Work Party	

## LIBRARY STREAM

## WEDNESDAY, MAY 8TH, University of Applied Sciences Bremerhaven

8:45	Meeting at ZOB (Central Bus Station)	
9:00	Departure to Bremerhaven by bus	
10:00 – 10:30	Official Welcome and presentation of the University of Applied Sciences Bremerhaven	
10:30 – 12:00	Interactive workshop: New Directions in Collection Management, Benjamin Ahlborn, (Head of Collections Development and Access)	
12:15 – 13:15	Lunch	
13:15 – 13:30	Presentation of the Branch Library, Urs Schmidt	
14:00 – 17:00	Visit of the Emigration Museum or the Klimahaus	
17:30	Departure to Bremen	

## THURSDAY, MAY 9TH, City University of Applied Sciences

9:00 – 9:30	Welcome and Presentation of the Branch Library, Heike Kamp (Head of Branch Libraries)	
9:30 – 10:45	Interactive Workshop: Meeting the Patron - Training Methods, Katrin Kabitzke (Head of Information Services), Heike Kamp (Head of Branch Libraries)	
11:00 – 12:00	Workshop: Open Educational Resources, Petra Janssen (Subject Librarian of Educational Studies), Franziska Richter (Center for Multimedia in Higher Education (ZMML)), Rachel Ellis (Electronic Resources Librarian)	
12:15 – 13:45	Lunch	
13:45 – 15:00	Future Developments - "Design Thinking" as an Example, Heike Kamp, Katrin Kabitzke	
15:00 – 18:00	Free time	
18:00 – 21:00	Europe Day 2019 Celebration	

# LIBRARY STREAM

FRIDAY, MAY 10TH, Jacobs University Bremen,

Main Stream and Library Stream together

8:30	Departure to Jacobs University Bremen from Central Station
9:15 – 10:00	Official Welcome Dr. Antonia Gohr, Head of Academic Affairs and International Programs Presentation: "Women in MINT at Jacobs University" Prof. Adele Diederich, Professor of Psychology
10:00 – 10:30	Presentation of "Mint and Women": Projects at FH Johanneum, Salzburg Dr. Johanna Theurl, Director Public Relation and Marketing, FH Johanneum
10:30 – 11:15	Discussion
11:15 – 12:00	Final Workshop: wrap-up & feedback
12:00 – 13:00	Lunch
13:00 – 15:00	Campus tour

## DIRECTIONS TO MAIN VENUES

Haus der Wissenschaft	<ul> <li>Main station to "Haus der Wissenschaft" &gt; by foot: Go from the main station area in direction "Herdentorsteinweg", follow this street, you will pass a little bridge before you reach a big crossroad.</li> <li>Now please follow the street "Schüsselkorb" for 300 meters. After 300 meters please turn right into "Wilhadistraße", and then left into "Sandstraße", after 20 meters you will reach "Haus der Wissenschaft".</li> </ul>
Universität Bremen	Main station to Universität Bremen:     Tram no. 6 from the main station, direction     "Universität", stop "Universität-Süd".     The red brick building behind the parking is the VWG (Verwaltungsgebäude); the conference room is on the second floor, room 2060.
ZOB Central Bus Station	Main station to ZOB > by foot: Go from the main station in direction Bahnhofstraße and turn right before the Restaurant "Vabene – Pasta, Gyros, Pizza".  Keep going straight until Hugo-Schauinsland-Platz. Meeting point is in front of "Cinemaxx"
Bremerhaven, Hochschule Bremerhaven to Museum "Klimahaus"	From University of Applied Sciences     Bremerhaven it takes about a 15 minutes walk. Cross the small street "An der Karlstadt", go along the building S, cross the Columbusstraße at the traffic light, then turn right. Follow Columbusstraße along the waterside. You can see the round modern building at the end of the old harbour to the left hand side, cross a bridge to get there.

# Bremerhaven, Hochschule Bremerhaven to Museum "German Emigration Centre"

It takes about a 20 minutes walk from the Campus of University of Applied Sciences Bremerhaven, and 5 minutes from the Klimahaus. First follow the same way as to the Klimahaus, then instead of turning to the Klimahaus keep following Columbusstr. along the waterside of the old harbour. The German Emigration Centre (Auswandererhaus) is on the left side of the Columbusstr. after a crossing with traffic lights.

#### **Hochschule Bremen**

- Main station to Campus Neustadtswall:
   Take bus no. 26 or bus no. 27 direction
   Bremen Neustadt / Huckelriede or Tram
   No. 1 direction Bremen Huchting Roland-Center. Get off at stop "Hochschule
   Bremen". Turn into street "Neustadtswall".
   After 60 meters you have the HSB plaza and the entrance to the AB-Building on your left. The room AB S11 is located on the top-floor, please take the elevator, which can be found close to the entrance/information desk.
- Main station to Campus Werderstraße:
   Take tram no. 6 direction airport and get off at stop "Wilhelm-Kaisen-Brücke". Turn into street "Werderstraße", which is parallel to the river. After 300 meters you have HSB Campus Werderstraße on your right.
- Campus Neustadtswall to Campus Werderstraße:

Turn left on street "Neustadtswall", turn left on street "Friedrich-Ebert-Straße", go straight on "Wilhelm-Kaisen-Brücke", cross the street and turn right into street "Werderstraße", which is parallel to the river. After 300 meters you have HSB Campus Werderstraße on your right. The ship simulator is located in the B-Building, room B 404 (4th floor).

## Jacobs University Bremen

- Main station to Jacobs University:

   Take train towards Vegesack from track no.
   or no. 6 (both at the same platform), get off at Schönebeck station.
   Go up the stairs, turn right and walk along Schönebecker Straße, after 150 m turn left into Bruno-Bürgel-Straße.
   After 200 m: Main gate of Jacobs University at the left, ask porters for directions to ICC Conference Boom.
- Jacobs University to airport:
   Leave the main gate, turn right and follow
   Bruno-Bürgel-Straße, after 200 m reach
   T-intersection with Schönebecker Straße,
   turn right, and after 20 m right again into
   Grohner Mühlenweg > train station is right
   ahead
   Take the train towards Verden (Aller),
   get off at Bremen Hauptbahnhof (main
   station), leave through the main entrance
   (towards the city centre).

Go to the station F at the bus and tram station diagonally to your left.

Take tram no. 6 towards Flughafen, get off

at Bremen Flughafen.

## CONTACT DETAILS OF ALL HOST INSTITUTIONS

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