

Jacobs University Bremen - Outlook 2022



Graduation, 10th of June 2022

Save the date and celebrate with us this years Graduate Class of 2022.



The WOMEN INTERNATIONAL LEADERSHIP (WIL) Conference, 30th of April- 1st of May 2022

Held on the campus of Jacobs University since 2015, next year's event will focus on women in STEM and Politics and will feature organizers from over 20 countries. Stay up-to-date via [Instagram](#) or [online](#). [Read more](#) Click here to: [Donate](#)



Annual JACOBS CAREER FAIR, 2nd of March 2022

Excellent opportunities for your international recruiting as well as for your employer branding. Meet and contact our talented students and alumni on campus! Alumni can participate as exhibitors, company presentations, provide a career talk, or discuss their own personal start-up- More information on the [Jacobs Career Fair](#)



MINTERNATIONAL Workshops in Chemistry and Physics, 24.-28. January 2022

Global Teaching Labs at Jacobs University for school kids from Bremen and Lower Saxony - click [here](#)



Pre-Conference Online-Workshop with Prof. Dr. Lippke (in German), 17th of January 2022

Bewegung und Bewegungsförderung bei älteren Menschen in Zeiten von Corona, click [here](#)

Jacobs University Bremen - Review 2021

December



J CAPPELLA Christmas Concert 2021

Through the link you can watch the recording of our 'concert'. The video will be available until shortly after Christmas, click [here](#). If you like the video and you would like to support J-Cappella with a donation, you can do so using the following link: [Donate](#)



SIT & JUB Insights in Technology Conference 2021, December 15-16

Together with our new partner, the Schaffhausen Institute of Technology (SIT), Jacobs is proud to be hosting **our first joint event**: the [SIT & JUB Insights in Technology Conference](#). SIT & JUB are bringing together the world's top speakers in **Machine Intelligence, Quantum Technologies, Advanced Materials and Business Sciences**.



EXCELLENT! International Psychology Award for Professor Klaus Boehnke

Klaus Boehnke, Professor of Social Science Methodology at Jacobs University Bremen, has received the Award for Distinguished Contributions to the International Advancement of Psychology for 2022 from the American Psychological Association (APA). APA is the largest psychology organization in the world. The award recognizes Boehnke's "sustained and enduring contribution to international cooperation and to the advancement of knowledge in psychology," according to the APA's citation.

November



Qatari Student Creates Sports Facility for Bremen Youth

Without Gharissa Al Muftah, the calisthenics park at Jacobs University Bremen would not have existed. Building it was not only her idea, she also secured the financing, brought together the cooperation partners and coordinated the construction of the fitness facility. "Sports mean a lot to me, it brings people together," said the 23-year-old Jacobs University student, "that's also evident in the park."

Read more about the project [here](#)

September



Schaffhausen Institute of Technology (SIT) becomes the main shareholder in Jacobs University Bremen

Schaffhausen Institute of Technology (SIT) has announced it has become the main shareholder in Jacobs University Bremen. A partnership between SIT and Jacobs University Bremen will drive interdisciplinary science, technology and education in Europe and beyond. Read more [here](#)

August



Binyam Mogessie (JU '07), An Innovator in Infertility Research

From Addis Ababa to New Haven, Binyam Mogessie has scaled through many different stages to reach the pinnacle of his career. For the Ethiopian, it all began with his studies at a renowned University in northern Bremen, which paved the way for many research opportunities all over Europe, and now the United States. His research passion lies within understanding the complexities of egg fertilization, in order to tackle the challenges families face with infertility. [Read more about Mogessie](#)



Coordinating Individual Training of Werder Bremen Players Through Data Analysis

It's about finding the balance between stress and regeneration: How can data analysis be used to improve the training of professional soccer players, increase their performance, and minimize their susceptibility to injury? This was the question addressed in a cooperative project between the Data Engineering Master's Program at Jacobs University and the SV Werder Bremen Soccer Club. - More [here](#).



Female Pioneers From Ancient Egypt and the Middle East

When asked about female pioneers in science, most people recall famous physicists such as Lise Meitner and Marie Curie. "But few know about the women who played key roles in the evolution of science from the East," said Radwa Khalil, a neuroscientist at Jacobs University and postdoctoral fellow to professor Ben Godde. Khalil and scientists from Jacobs University and Australia's Western Sydney University cooperated on a recently published book – crossing various disciplines and geographical regions. Continue reading [here](#).



Research Trip to the Azores Region: What Happens in the Underwater Plume?

Researchers at Jacobs University Bremen want to investigate exactly which geochemical processes take place within these clouds in a detailed study. The three-member team is led by Andrea Koschinsky, Professor of Geosciences at Jacobs. Read more [here](#).

July



11. July 2021-Graduation, Class of 2021! Most emotional moment of the year. Online and hand over of the diplomas in-person!

This year's graduation festivities took place online and in-person with an online Graduation Gala on June 10th, and on-campus Diploma Handout Ceremonies on June 11th.



Ishansh Gupta: Data Analyst With Enthusiasm for Change

Being an active person, taking initiative, tackling things and trying them out – that's important to him. With this attitude, Ishansh Gupta developed an app as a student in India and founded a start-up. It led him to study Data Engineering at Jacobs University in Bremen – and it led to projects with the local sports club SV Werder Bremen and the BMW Think Tank during his studies. The 23-year-old delivered the graduate student address at this year's graduation ceremony at Jacobs University. [Read more here.](#)



Doctoral Student Erica Luzzi Publishes Insights into Chaotic Terrains on Mars

Chaotic terrains, characterized by cracks, ridges, valleys, large and small angular blocks do not exist on Earth. How these peculiar regions on Mars were formed has long been a subject of debate among experts. Water, either liquid or as ice, played a central role in this process, according to the common theory. Jacobs doctoral student Erica Luzzi, has published a study suggesting a different cause: volcano-tectonic processes. [Read more here.](#)



Using Machine Learning to Better Understand Climate Change

The more reliable data is available on past climate periods, the more accurate climate change models can be. Scientists at Jacobs University Bremen and the Alfred Wegener Institute (AWI) aim to use new machine learning methods to uncover climate information hidden in sediment cores. To this end, a doctoral position was created at the Helmholtz School for Marine Data Science. [Read more here.](#)



Dr. Isabel Wünsche Appointed as Humboldt Scout

Using the networks of the scouts to recruit excellent junior researchers from abroad for joint research projects in Germany – that is the idea behind the Henriette Herz Scouting Program of the Alexander von Humboldt Foundation. Dr. Isabel Wünsche, Professor of Art and Art History at Jacobs University Bremen, has been appointed as one of these talent recruiters. [Read on about Dr. Wünsche.](#)

June



Best Bachelor Thesis: OLB Science Award for Isabella Langen

The way we learn, the way we acquire knowledge, is in part culturally shaped. This is particularly noticeable at a university like Jacobs University Bremen, with students from over 110 nations. Psychology student Isabella Langen made the difference in learning behavior between Western- and Eastern-oriented students the subject of her bachelor's thesis; and, she was awarded the OLB Science Prize 2020 for best thesis. [Read more here.](#)



Today's Pulse Express, StuPo, Founded and Run by Student Jingchun Lin

As the owner of a construction company, her father is an entrepreneur – and the 22-year-old has also recently followed suit as an entrepreneur. She founded a kiosk on the Jacobs University campus with support from the university and her professor Tilo Halaszovich, who teaches Global Markets and Firms. This idea was born at the beginning of the Covid-19 pandemic,

when she saw the need for a convenience store right on the university campus. "I love Jacobs University and I want to contribute and give back to the Jacobs community," she said. Read more [here](#).



Autonomous Learning: Researchers Develop Study Buddy for Professional Development

Digitization is gaining speed. To keep up with it, lifelong learning is becoming increasingly important for professional success. But how do you find the right course for your needs and learning preferences among the many available options? Study Buddy, the virtual companion for professional development, aims to show the way through the jungle of options. The joint project with the participation of Jacobs University Bremen is funded by the German Federal Ministry of Education and Research (BMBF). Read more [here](#).



Recycled Garnet Sand as a Source of Scandium? Pilot Study at JUB

Some call it the "oil of the future." This is because demand for scandium is growing, especially due to its potential as a material for lightweight construction of aircrafts and cars, but also for fuel cells. Concurrently, the supply of this critical raw material in Europe is not secure. Therefore, new ways of extracting the high-tech metal are being intensively sought out. In a recently published pilot study, scientists from JUB and the German Federal Institute for Geosciences and Natural Resources have now investigated an unusual source of scandium: industrial garnet sand and its waste products. Read more [here](#).

May



Women's International Leadership Conference at Jacobs University

"Women with decision-making powers are still underrepresented in many areas of society. At the same time, they usually earn less than men on average, also in Germany. Why is that? And more importantly, how can it be changed? These questions are the focus of the Women's International Leadership Conference at Jacobs University Bremen, which is organized and hosted by students. Guests are welcome to attend the online format." 8th/9th of May 2021 Read on [here](#).



How attached are we to our home? Jacobs University researchers develop a Heimat Index

"Heimat- the German term for "home" or "homeland" is defined in the Duden Dictionary as: "country, region, or city in which one is born and raised in, or where one feels most familiar." In a study for the German Federal Ministry of the Interior, Building and Community (Bundesministerium des Innern, für Bau und Heimat), a team of researchers from Jacobs University led by Professor Klaus Boehnke has, for the first time, assessed people's attachment to their homeland, or "Heimat," in Germany as an indicator of successful integration. "Those who feel more connected to their homeland report greater happiness, satisfaction with life, and optimism," said the Professor of Social Science Methodology."

Read more [here](#).



Deciphering the causes of ankylosing spondylitis: new research project at Jacobs University Bremen

"Severe back pain and joint inflammation are some of the symptoms of ankylosing spondylitis, also referred to as Bekhterev's disease, which is an inflammatory rheumatic autoimmune disease that still has no cure. In a project funded by the German Research Foundation (DFG), researchers from the Springer Group at Jacobs University Bremen will spend the next three years trying to identify the causes of ankylosing spondylitis, and what can be learned from them for the treatment of the disease. "There are many theories about how ankylosing spondylitis develops," said biochemist Professor Sebastian Springer, who leads the research group." Read more [here](#)



Researchers introduce app for better obstetric communication

"Good contact between all those involved is the be-all and end-all of a smooth, self-determined birth. But especially in times of the coronavirus with its distance rules and contact restrictions, trusting exchange can prove difficult. Researchers at Jacobs University Bremen have now developed a German language app that aims to improve communication in obstetrics. It addresses expectant mothers, their relatives, and medical staff – especially midwives, whose work will be honored on May 5, 2021, with the International Day of the Midwife." Keep on reading [here](#).



The impact COVID-19 has on teaching in the degree program Robotics and Intelligent Systems

"COVID-19 is a driver of innovation in university teaching; Francesco Maurelli, Professor of Robotics at Jacobs University, is convinced of that. Students in the Robotics and Intelligent Systems program at Jacobs University Bremen can now use their robots for autonomous driving at a distance – from their rooms, for example. Professor Maurelli recently held a digital talk about adaptations to teaching due to the virus at the 12th International Conference on Robotics in Education in Bratislava, Slovenia." Read on [here](#).

April



Students are in high gear searching for their summer internships, and they need your support!

How can you connect your company with students? Jacobs is registered on JobTeaser, a platform that allows companies to interact directly and exclusively with our students.

January



Adriana Martinez: Artist, Organizer, Human Rights Activist

The art exhibition brings together people from all over Germany and students from Jacobs University Bremen.

The 20-year-old from Honduras studies International Business Administration at the English-speaking university.

She is one of the organizers of the event. But that's not all: she is also a committed intercultural trainer as well as a defender of human dignity for a worldwide operating youth organization." Read on [here](#)



Ishita Rakholia: Master's Student for the Community

As Resident Associate at Jacobs University Bremen, Ishita Rakholia creates a sense of community and looks after the well-being of the Master's students. "I am there to help them," said the 26-year-old, who is doing a Master's degree herself and is currently finalizing her thesis in the field of Data Engineering." Continue reading [here](#).



To Jacobs University Bremen with the Federal Chancellor Fellowship

"It is awarded to future leaders from China, India, Russia, the United States and Brazil, to ten people per year and country: with the Alexander von Humboldt Foundation's Chancellor Fellowship, doctoral student Xiaowei Liao is conducting research at Jacobs University Bremen. Sven Voelpel, Professor of Business Administration at the English-speaking university, is supporting her research." Read more [here](#)



Cooperative and Inter-disciplinary: Climate Research Project Extended

"The aim is to improve climate analyses and their prediction accuracy. The German research foundation Deutsche Forschungsgemeinschaft (DFG) has extended the interdisciplinary project Energy Transfers in Ocean and Atmosphere until June 2024. The project involves oceanographers, meteorologists and mathematicians from Bremen, Hamburg and Rostock, including Marcel Oliver, Professor of Mathematics at Jacobs University Bremen. The DFG is funding the second project phase with approximately twelve million euros." More [here](#).



How the US-American Tech Elite Sees the World

"Whether it's Apple, Google, Microsoft, Amazon or Oracle, technical innovations have made the founders or CEOs of these mostly Silicon Valley-based companies rich and influential. How does the tech elite think? What views and attitudes do they share? These questions were investigated by an international team of sociologists, consisting of Professor Hilke Brockmann from Jacobs University Bremen, Wiebke Drews from Universität der Bundeswehr in Munich and Professor John Torpey from City University New York. The study has now been published in the journal PLOS ONE." Read more [here](#)