



Together!

FOR MORE THAN 20 YEARS!



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Austria Needs its Universities of Applied Sciences

But what do universities of applied sciences need? Wilhelm Behensky, Chief Executive Officer and founder of FH Campus Wien, and a key figure in shaping the Austrian university of applied sciences sector, knows.

There is no question that the Austrian universities of applied sciences sector is a success story. Since the universities of applied sciences were founded - over 30 years ago - around a quarter of a million students have graduated from one of the now 21 universities of applied sciences. By the time this annual report is published, thousands more will have graduated, including, for example, the urgently needed specialists in upper-level healthcare and nursing.

Universities of applied sciences are the second largest tertiary sector after universities. They provide targeted training for a professional field, always practice-oriented and at the cutting edge of science. This means that more than a quarter of a million highly educated graduates were or are immediately employable on the job market - the majority of them having completed their studies within the standard period of study.

Some figures from the academic year 2021/22: one in three graduates in Austria currently comes from a university of applied sciences. In the social and economic sciences, universities of applied sciences already produce more graduates than public universities, with 7,153 graduates per year. In engineering and IT, the figure is already 42 percent.

This shows that the Austrian university of applied sciences sector is a reliable and, above all, indispensable pillar of the Austrian labor market and a key factor in securing our prosperity.

So, everything is fine? No. A university needs research and, above all, the security of adequate and sustainable funding for research. And this is precisely what is lacking at Austrian univer-

sities of applied sciences. This is a fundamental problem, because we are in the middle of the "war for talent", both in terms of student applicants and staff for teaching and research.

Academic career paths also require doctoral programs, all of which are linked to a sufficient volume of research. Moreover, high-quality teaching must be both practice-oriented and research-led.

The proportion of research does not necessarily have to be as high as at universities. However, the federal government should at least grant those universities of applied sciences that want to step up their research activities a 15 to 20 percent research share. That would be extremely important for our development.

In the future, we can only play our part in meeting the needs of the economy and society if we succeed in attracting enough highly qualified lecturers and researchers and enabling them to pursue academic careers.

We have been providing outstanding services to our country for 30 years. We hope that the public sector will appreciate this and not deny us further development.

Wilhelm Behensky
Chief Executive Officer of FH Campus Wien



“We at universities of applied sciences have clearly demonstrated the contribution we can make to our economy and society. Now it is up to the federal government to take further steps to enable us to develop further.”

Wilhelm Behensky, Chief Executive Officer and founder of FH Campus Wien

From the Smallest University of Applied Sciences to Science City - an Education Policy Statement

The new structural dimensions of FH Campus Wien are more than impressive. The time factor of the construction is just as impressive, as no sooner has the second building been opened directly on the Verteilerkreis than the construction vehicles are already rolling in for the next building. The current result: almost 100,000 m² of space for education, research, continuing education and entrepreneurship.

FOCUS ON TOGETHER!

It was only in November 2022 that FH Campus Wien celebrated the official opening of the second building with more than 400 guests from politics, science, business and society. The degree programs of the Departments Applied Life Sciences and Applied Nursing Science already started in September. The three competence centers for Molecular Biotechnology, Sustainable and Future Oriented Packaging Solutions and Applied Nursing Research benefit from the top facilities. The Campus Wien Academy also offers its wide-ranging program of continuing education here.

Applied Life Sciences and Applied Nursing Science - Future Professions and Research Expertise in the Second Building

In just 16 months of construction, 20,800 m² of space was created - a milestone for FH Campus Wien, the training of important future professions in Austria and application-oriented research.



Martin Polaschek, Federal Minister of Education, Science and Research, praised the great success of the universities of applied sciences in his speech: "The universities of applied sciences form a central pillar for strengthening Austria as a location for science and business." He continued: "I am convinced that this building will invite many inquisitive people to progress in a diverse and science-driven way."

WOW!



Around 2,000 students - a quarter of all students at FH Campus Wien - are acquiring knowledge in the new building that is essential for the quality of life of the population. The nine degree programs in Applied Life Sciences, previously located at the Vienna BioCenter and the University of Natural Resources and Life Sciences (BOKU), now have a joint location for the first time. The new location boasts state-of-the-art infrastructure and laboratories for all subject areas, as well as even better opportunities for interlinking topics ranging from medical, molecular and industrial biotechnology to packaging and resource management.

The new premises are also used for academic training in health-care and nursing, for the upper intermediate service and for new professional fields and specializations. They were necessary because the City of Vienna continues to rely on its long-standing training partnership with FH Campus Wien and is significantly

increasing the number of study places for the Bachelor's degree program Healthcare and Nursing. "The new building is a visible sign that a lot is happening in the Viennese healthcare system," says Peter Hacker, Vienna's Executive City Councillor for Health and Social Affairs.

“Medical and industrial biotechnology as well as packaging and resource management at one location: this is a strong signal for the natural sciences.”

Beatrix Kuen-Krismer, Head of the Department Applied Life Sciences, on the newly constructed university building



From left to right: Chairman of the Executive Committee Hannes Swoboda, Head of the Department Applied Nursing Science Roswitha Engel, Rector Heimo Sandtner, Future Hero winner Cornelia Feichtinger, CFO Horst Rode, Future Hero winner Matthias Vostatek, Head of the Department Applied Life Sciences Beatrix Kuen-Krismer, Future Hero winner Philipp Hüttli, Doris Link in her former role as Head of the Department Building and Design, Future Hero winner Markus Hörmanseder, Claudia Link in her former role as Head of the Degree Program Civil Engineering - Construction Management, Head of Campus Wien Academy Franz Gatterer



A PERFECT FIT!

Executive City Councillor Peter Hacker and Chief Executive Officer Wilhelm Behensky with the time capsule at the laying of the foundation stone

The Third House for Health Only

On May 31, 2023, Executive City Councillor Hacker was back at FH Campus Wien on an official mission. Together with Wilhelm Behensky, Chief Executive Officer of FH Campus Wien, he laid the symbolic foundation stone for the House of Health

Sciences, which will house students from the Departments Health Sciences and Applied Nursing Science from September 2024. The House of Health Sciences will be home to the Bachelor's degree programs Occupational Therapy, Logopedics - Phoniatrics - Audiology and Physiotherapy as well as the interdisciplinary

Master's degree program Health Assisting Engineering. In addition, the healthcare and nursing degree programs currently offered at the external locations of the Vienna Healthcare Association will also be included. "The construction of this building will complete the additional infrastructure for our training offensive



Good to know!

The new skills and simulation training center (Sim Lab for short) will take up an entire floor with its functional rooms, simulation units and the Living Lab, an apartment measuring more than 50 m². Here, various situations such as emergency and acute care, intensive care, family-oriented care or therapeutic settings can be practiced and researched in a realistic, multi-professional setting.



“Our expansion stands for sustainable future solutions in the field of evidence-based training and continuing education for urgently needed health and care experts.”

Roswitha Engel, Head of the Department Applied Nursing Science

in the healthcare and nursing sector at FH Campus Wien,” said Vienna’s Executive City Councillor for Health and Social Affairs. “We are doubling the number of training places in these areas and I am already looking forward to opening this important training facility for the Viennese healthcare system in fall 2024.”

The final expansion stage of Science City FH Campus Wien includes further building sections and the basic outline has already been drawn up.



More on the Topic:

Expansion to Science City:
fh-campuswien.ac.at/sciencecity



Thinking Ahead Together

We would like to thank our Executive Committee for more than 20 years of voluntary work and support on our way to becoming Science City.

SINCE
04/16



Elisabeth Stadler

1ST VICE PRESIDENT
GENERAL MANAGER (CEO) OF VIENNA
INSURANCE GROUP A. D.
CHAIRWOMAN OF THE MANAGING BOARD
FOR ÖSTERREICHISCHE POST AG



Hannes Swoboda

PRESIDENT
FORMER MEMBER OF PARLIAMENT AND GROUP
CHAIRMAN IN THE EUROPEAN PARLIAMENT

SINCE
06/09



Wolfgang Hesoun

2ND VICE PRESIDENT
CHAIRMAN OF THE MANAGING BOARD OF
SIEMENS AG ÖSTERREICH A. D.
VICE PRESIDENT OF THE AUSTRIAN ECONOMIC
CHAMBERS (WKO)

SINCE
10/01



SINCE
10/01

Christine Marek

3RD VICE PRESIDENT
MANAGING DIRECTOR CM CONSULTING, CHAIRWOMAN OF THE UNIVERSITY
COUNCIL OF THE UNIVERSITY COLLEGE OF TEACHER EDUCATION STYRIA



SINCE
03/19

Marcus Franz

HEAD OF THE DISTRICT WIEN FAVORITEN



SINCE
04/18

SINCE
01/10

Peter Krammer

CHIEF EXECUTIVE OFFICER OF SWIETELSKY



Christa Schnabl

VICE RECTOR FOR STUDY AND ACADEMIC AFFAIRS
OF THE UNIVERSITY OF VIENNA



Heimo Sandtner, Academic Director and Rector with students

More Flexible Studying

GREAT IDEA!

Students are confronted with diverse life realities that sometimes prevent them from progressing in their studies. We need to respond more flexibly to this.

Unfortunately, the hope that the mental health of young people would improve after the end of the Covid-19 restrictions has not been fulfilled. The Mental Health Days Study 2023 presented by the University of Vienna and MedUni Vienna shows just this. Therefore, it is important to pay more attention to this topic and develop appropriate support services. This is one of the reasons why FH Campus Wien has launched the project LISTEN! Students at the university of applied sciences support their fellow students as peer advisors in stressful situations (read more on the next page).

People who have to cope with family, professional or health challenges at the same time need flexibility. But are we as universities flexible enough to respond to these needs? In any case, there is still room for improvement. We need concepts that allow more flexibility in studying and can support students

in achieving their goal: a successfully completed degree while maintaining the same quality of study. This is why FH Campus Wien has developed a flex model as a first measure. It offers students more flexibility, which they can take advantage of for various reasons.

Those who receive a certain amount of support will do their best in their studies and also enjoy them. They will also be more motivated to face the many challenges that the world holds in store and for which solutions are urgently needed. Universities also benefit from modern framework conditions for students, as this helps to reduce the number of dropouts. A win-win situation for both sides.

fh-campuswien.ac.at/flexibel-studieren

MORE
←

“Modern framework conditions for studying benefit both sides: the students and the university.”

Heimo Sandtner, Academic Director and Rector



The LISTEN! project team from left to right: Susanne Mulzheim, Eva Robl and project manager Petra Paukowitsch

Because It's Easier Together

Promoting the health of students at FH Campus Wien, raising awareness of mental health issues and strengthening social cohesion - these are the goals of the project LISTEN!

Times of crisis cannot be avoided in life, but in order to emerge from them stronger, sometimes external support is needed. This is precisely where the project "LISTEN! - Living Interconnected Student Engagement" comes into play. "The project is based on three pillars: a low-threshold counseling service in the form of peer counseling, networking opportunities for students and workshops for FH Campus Wien employees who are in regular contact with students," says Petra Paukowitsch, occupational therapist, social worker and project manager of LISTEN!

By Students for Students

Peer counseling is support provided by students for students - after all, who knows better what you need during your studies than the students themselves? Peer counseling is a low-threshold point of contact that students can turn to in stressful situations or when they have questions. Students are trained as peer advisors in an open course. "Counseling is not therapy and cannot replace it. Our peer counselors are trained in conversation techniques, stress management and much more. Above all, they also know which topics are beyond their

“With LISTEN! we want to help create a health-promoting environment for our students.”

Petra Paukowitsch, occupational therapist, social worker and project manager of LISTEN!

OUTSTANDING!

expertise,” explains Petra Paukowitsch. In this case, the peer counselors, who are continuously supervised, act as guides to help their fellow students find their way to the right contact point.

Raising Awareness Among Employees

Part of the project is also a training program for employees working in teaching and administration. The aim for this group is to raise awareness of student health and to provide strategies for dealing with students in stressful situations.

Hear more:
Petra Paukowitsch, project manager of LISTEN! and lecturer in the degree program Occupational Therapy, and Tom Doberauer, student and certified peer counselor, in an interview: “Listen - it's so good!”.



Participatory Cooperation

The services offered by LISTEN! are planned and implemented in a needs-oriented manner and in collaboration with the target groups. In order to identify the challenges faced by students, the project staff rely on accompanying focus groups and individual interviews. The project is linked to the FH Campus Wien's Workplace Health Management Campus Vital, and is implemented in close cooperation with the ÖH FH Campus Wien (Austrian Students' Union) and the Gender & Diversity Management. The Wiener Gesundheitsförderung - WiG (Vienna Health Promotion Agency) supports the project financially.

← MORE

fh-campuswien.ac.at/listen-peer-beratung

NEW FACE →
NEW INPUT

What is at the top of your list?



SINCE
08/22

Heimo Hirner

HEAD OF VIENNA INSTITUTE FOR SAFETY AND SYSTEMS ENGINEERING

“I would like to work together with our partners and committed students on solutions for the challenges of the future. The storms in Carinthia in the summer of 2023 have made it clear that we need to act now to protect the environment.”



SINCE
08/22

Michaela Stoffer-Marx

HEAD OF DEGREE PROGRAM OCCUPATIONAL THERAPY

“My aim is to work with the team of the degree program Occupational Therapy to maintain the high quality of teaching and proximity to our students, even during a phase of growth. I would also like to take advantage of the opportunities offered by the university's infrastructure to implement innovative teaching concepts. In this way, we can ensure that our graduates are optimally prepared for the demands of professional practice.”

Hackathons - Reaching the Finish Line Faster Together



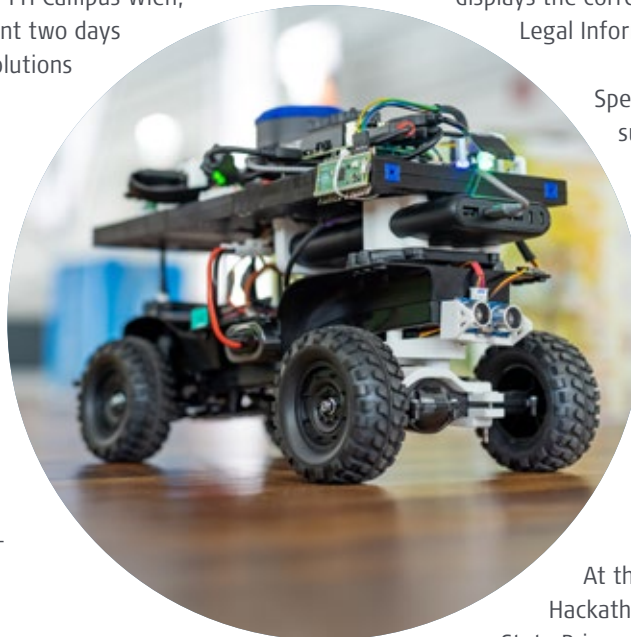
Bosch Mobility Hackathon

Together in the best sense of the word: organized by the administrative units Entrepreneurship, Innovation & Career Center (EICC) and Strategic Cooperation as well as the Department Engineering, the Bosch Mobility Hackathon took place at the end of April 2023. Students from FH Campus Wien, FH Technikum Wien and TU Wien spent two days working in six dedicated teams on solutions to a specific problem in the field of autonomous and connected driving. The participants not only got to know the Bosch Eco-System Demonstrator, but also created simulations in CARLA and then implemented these in real-life solutions. Most of the team that secured first place were students from FH Campus Wien: Thomas Winter, Maximilian Nowak and Simon Nenning (all from the degree program Computer Science and Digital Communications). Congratulations!

Legal Tech Hackathon

At the beginning of May, students from FH Campus Wien (degree program Computer Science and Digital Communications) and the Juridicum of the University of Vienna worked on IT solutions to make legal content digitally faster and easier to access at the sixth Legal Tech Hackathon. A jury of legal tech

experts evaluated the students' presentations. The hackathon was won by the "Scanderstand" team, which included two students from FH Campus Wien, Florian Bodner and Marlene Zoe Ruf. The winners impressed with an app that automatically recognizes legal references in scanned texts and downloads and displays the corresponding legal texts from the Federal Legal Information System (RIS).



Special thanks to the partners who supported the hackathon: NetzBeweis, digital ilab of the University of Vienna, ris+, MANZ Verlag, Lexis-Nexis Verlag, LeReTo, D.A.S. Rechtsschutz, Future-Law and Penningtons Manches Cooper LLP. The Legal Tech Hackathon is a cooperation between FH Campus Wien and the Institute for Innovation and Digitalization in Law at the University of Vienna under the direction of Nikolaus Forgó.

At the end of September, the Legal Tech Hackathon was awarded the Ars Docendi State Prize of the Ministry of Education in the category "Cooperative forms of teaching and working". Congratulations to the FH team with Igor Miladinovic, Sigrid Schefer-Wenzl, Heimo Hirner, Bernhard Taufner, Leon Freudenthaler (all FH Campus Wien) and Nikolaus Forgó from the University of Vienna.



From left to right: Ralph Hohensinner, Franziska Dietrich, Paul Kupka, Marvin Corea, Efecan Toker

The Student Teams at FH Campus Wien

Working in a student team has many advantages. In addition to gaining technical know-how, friendships are forged that last far beyond graduation. Currently, FH Campus Wien has four student teams that are always looking for reinforcements.

Res.QBots Team

Robots that become rescuers in disaster scenarios - that's what the Res.Q Bots team at FH Campus Wien is working on. The students from the degree programs High Tech Manufacturing, Clinical Engineering, Computer Science and Digital Communications, Applied Electronics and Technical Informatics as well as Electronic Systems Engineering share a passion for planning, designing and programming.

Cosmic Coasters Team

24 team members have a vision - to build a rocket and launch it. The goal has already been achieved. After just three months of construction, the rocket flew in Germany and was successfully recovered. The task now is to evaluate the data, learn from mistakes and further develop the rocket technically.

Os.Car Racing Team

Every year, students build their own racing car and take part in the international inter-university Formula Student competition. The first car took part in Formula Student Austria at the Red Bull Ring in 2014. In the current interdisciplinary team, around 15

students from the degree programs High Tech Manufacturing, Biomedical Science, Bioengineering, Sustainable Resource Management as well as Civil Engineering and Construction Management work together and learn from each other.

Cyber Security Team

The Cyber Security Team is dedicated to current IT security issues. The team meets about seven times per semester in the network lab at FH Campus Wien to solve security challenges and discuss current topics.

The Concrete Canoe Team

Canoes displace water and thus gain buoyancy, even canoes made of concrete. The team from the Department Building and Design proves this. Every two years, they think about how to construct a concrete canoe that not only floats, but also glides through the water as quickly as possible. The students will compete in the 19th German Concrete Canoe Regatta in Brandenburg an der Havel on June 14 and 15, 2024. Two people per team have to paddle hard to cover a distance of around 500 meters as quickly as possible. We wish you every success!

It's All About Expertise

Of course, learning theoretical and scientific basics is part of studying. However, a perspective on practice is just as essential. Excursions and practical exercises deepen learning content and promote a successful transfer into practice. Students use the experience they gain to great effect.

Yesss!

Out into the Field

Tracking down manure at the Lobau composting plant or gathering information on paper and plastic film production at packaging and paper producer Mondi - students from the Section Packaging and Resource Management benefit from the specialist knowledge of major players in the industry. They put what they have learned into practice in semester challenges and design specific, innovative packaging solutions.

The largest infrastructure and building construction sites - who wouldn't be curious! Civil Engineering and Construction Management students visited the Rathaus U2xU5 junction, are interested

in major maintenance work on the Südosttangente and use the "in-house" construction sites on the area of FH Campus Wien for teaching purposes. Along the Danube, they explore impressive buildings such as the Danube Bridge, Millenium Tower and the skyscrapers of Donaucity on a civil engineering walk.

Learning Without Limits

Valuable exchange across borders is a special experience. As part of the Erasmus+ teaching project HiBiWood, students in Vienna, Riga and Krakow were able to expand their knowledge of timber construction at international workshops and excursions to manufacturing companies. In Berlin, at the invitation of the



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2020-1-LV01-KA203-077513



German Packaging Institute, students from the Bachelor's degree program Packaging Technology and the Master's degree program Packaging Technology and Sustainability networked at the dvi student conference.

It Was Worth It

Taking part in the international proHolz Student Trophy is a tradition for Master's students. Winning is too. What makes it special: Architecture - Green Building and Civil Engineering and Construction Management students work together on designs. In 2022, two teams were delighted to win awards in the renowned competition for building with wood.

This is the first time the award has been presented and there are two beaming faces from the Architecture - Green Building degree program: Master's graduate Andrea Dorsch and Bachelor's graduate Simon Kaufmann impressed the jury for the Architecture Research Award with their final theses.

The Erika Stubenvoll Prize is aimed at Master's students in the Department Social Work and honors excellent theses. The award was presented for the third time in close cooperation with Volkshilfe Wien. The prize is endowed with 5,000 Euros. This scholarship was shared by Jana Herunter, Claudia Schütz and Andrea Fichtinger-Müllner.

1st place at the 1st European Students Research Conference for Risk, Safety, Security. Following a multi-stage selection process, six graduates of European security degree programs presented their theses at the online event. Stefan Bauer won the Security category with "Digital Community Policing: citizen-focused policing in social media in the Lower Austrian police force".

ON THE WAY!

*IN
SUMMARY!*

Writing is Better at Night

During the Long Night of Writing, students received general tips and individual advice from experts on writing academic papers. The program also included workshops on writing techniques, tools and text design. Exercise sessions by the Campus Vital team, brain food and coffee kept the students awake and ensured that they didn't lose concentration late into the evening.



"The new event format is intended to help motivate students to tackle the thesis project properly, make progress more easily and complete it on time. In addition, the Long Night of Writing offers students a good opportunity to get in touch with the service facilities at FH Campus Wien and get to know what they have to offer," explains Andrea Torggler, Deputy Head of the Library and Media Library at FH Campus Wien.

IN
SUMMARY!

Campus- netzwerk - Creating Relationships and Helping Each Other

In the professional world, it is easier to make progress if you establish contacts and build up a network. As a vibrant hub for lively exchange, Campusnetzwerk accompanies and supports students, graduates and young professionals by providing them with low-threshold access to companies. In 2023, a mentoring program was also offered for the first time. It was a complete success: a total of 351 mentoring matches were generated. Whether it's about the application process, starting your own business or building a professional network: experienced graduates, lecturers, employees and cooperation partners can pass on their individual experiences to those seeking support in face-to-face or virtual meetings.

← MORE
campusnetzwerk.ac.at

REGISTER
NOW!



Speakers from Science, Industry and Banking

Martin Schläffer from Infineon Technologies, who developed the ASCON algorithm with a team led by Maria Eichlseder from Graz University of Technology, was also a guest. This algorithm was named the international standard for lightweight cryptography in early 2023. Katharina Kromholz from the CISPA Helmholtz Center for Information Security in Saarbrücken and Roland Supper, Group Chief Security Officer at Erste Group, also provided exciting insights into the current challenges in IT security in panel discussions and keynote speeches.

Extensive Program with Plenty of Room to Try Things Out

The two-day conference was dedicated to current research projects and developments in the field of IoT security, from embedded security and cyber security for industry to best practice for an (IT) resilient bank. Visitors with different IT backgrounds got their money's worth. In the "Supervised Hacking" workshop, they were able to put into practice what they had learned.

"We deliberately addressed different target groups with our program - from students to researchers and lecturers to

IT-S NOW Brings Science and Industry Together

The IT-S NOW conference took place for the second time on June 1 and 2, 2023 at FH Campus Wien. The aim of the event series is to bring together hackers, scientists and industry. IT security expert Bruce Schneier from the Harvard Kennedy School also took part again with a keynote speech and a panel discussion.

Bruce Schneier is an internationally recognized expert in cryptography and opened IT-S NOW with a captivating keynote.

CTOs in companies," says Silvie Schmidt, researcher at the Competence Center for IT Security, lecturer in the Master's degree program IT Security at FH Campus Wien and organizer of IT-S NOW. "It was important to us to offer conference participants not only theoretical input but also the opportunity to try things out for themselves." In presentations and open Q&A sessions, experts answered the audience's questions - whether on the prevention of cybercrime or the future of artificial intelligence in IT security.

The next IT-S NOW will take place on June 6 and 7, 2024.



In 2023, IT-S NOW brought together scientists, hackers and industry for the second time to discuss current research projects and developments in the field of IoT security.

its-now.science ← MORE



Our Researchers Are Our Most Valuable Resource

Elisabeth Haslinger-Baumann has been Vice Rector for Research and Development since spring 2022. Previously, the nursing scientist who also studied philosophy and political science headed the Competence Center for Applied Nursing Research. In the past, we from the editorial team have accompanied her to various appointments and on various occasions and can confirm this: she is passionate about research! And she is committed to it with remarkable energy.

Looking Back, What Are You Particularly Proud of?

Our researchers are our most valuable resource. If they find a work environment in which they can develop, then that is the best basis for being able to implement creativity, passion and innovative spirit in research. I am very proud of the fact that we have been able to develop the conditions for our researchers enormously by providing specific, continuous research careers up to FH professorships and equal access to higher qualifications. We have also succeeded in securing and even expanding funding for our competence centers - another key factor for research success.

What Direction Should Research Take at FH Campus Wien?

An important goal is the sustainable establishment of so-called areas of excellence to further strengthen our innovative power. By this I mean bringing together different areas and skills, such as health, technology and building and design, with the social sector to create excellent interdisciplinary research expertise. On this basis, we can work together from different perspectives on specific challenges of the future and develop innovative solutions. This also includes a strong link between research and teaching to ensure that graduates are well prepared for their complex professional fields.

What Are You Looking for in Application-Oriented Research in Austria?

Applied research is developing rapidly, particularly at our university. Its particular strength clearly lies in its practical orientation. Scientists coming from the professional fields are working on quality assurance and further development with new scientific methods and a fresh perspective and thus represent a potential that will help to shape the innovations of the future. It is about time that they are able to take their place at eye level in the scientific community as a whole and that sustainable funding is secured.

INSPIRING!

A Passion for Research

Elisabeth Haslinger-Baumann has expanded applied nursing research in Austria and raised it to a new level and quality. Born in Upper Austria, she is a passionate advocate of application-oriented research and development. She established the Competence Center for Applied Nursing Research at the Department Applied Nursing Science and has headed it from 2019 to 2022. Advancing interdisciplinary research and development in particular has always been a major objective for her. In this respect, she was and is the project manager of several mono- and interdisciplinary research projects, especially at the interface of nursing, health and digitalization, such as quality assurance in the 24h care - 24h QuAALity or Linked Care. This lighthouse project is the first to ensure the continuous provision of information in mobile care and support.



Related links:

Quality assurance in 24h care:

fh-campuswien.ac.at/24h-quaality

Linked Care:

fh-campuswien.ac.at/linked-care

Research and Development at FH Campus Wien:

fh-campuswien.ac.at/forschung

Research as a Driver of Change

FH Campus Wien promotes application-oriented research and thus lays the foundation for graduates' scientific careers. These four graduates are contributing to a more optimistic future with their pioneering work.



MICHELLE

Michelle Fuschlberger
Bachelor's Degree Program Dietetics

Austrian Vegans in Focus

The number of vegans is increasing; in Austria, the vegan community comprises just under two percent of the population. Michelle Fuschlberger investigated precisely this group and their use of dietary supplements in her Bachelor's thesis. In doing so, she provided important insights into the topic of veganism in Austria. Her broad survey shows that Austrian vegans are predominantly young, female, urban, highly educated, not overweight and very aware of food supplements. The Austrian Association of Dietitians presented her with the DIAETAWARD for her work. And that's not all: the renowned journal *Scientific Reports* published the study. Since completing her Bachelor's degree, Michelle Fuschlberger has been working as a dietitian at the University Hospital AKH Vienna helping children and adolescents born with metabolism defects in the Department of Pediatrics.

NEGAR



Negar Asadi
Bachelor's Degree Program Molecular Biotechnology

A Vaccine against Cervical Cancer

Cervical cancer is the third most common cause of cancer-related deaths in women worldwide. Human papillomaviruses (HPV) are the most common cause of this cancer. Preventive vaccination reduces the risk of developing the disease, but is not effective in treating an existing infection. This is where Negar Asadi's research work comes in. She has developed an approach for the production of a therapeutic vaccine against HPV16-induced tumors. She was awarded first place in the Young Pharma Award 2023 for her research. Negar Asadi is currently completing a Master's degree in Biotechnology at the Management Center Innsbruck and is working in the field of HPV research at the Research Institute of the Medical University of Innsbruck.



KRISTINA
↙

Kristina Breitenecker
Bachelor's Degree Program Biomedical Science
and Master's Course Biomedical Science

Cell Receptor as the Key to Fighting
Liver Cancer

Hepatocellular carcinoma is a malignant tumor and the most common form of liver cancer. It is the fifth most common malignant tumor worldwide. Kristina Breitenecker conducts research at the Center for Cancer Research at the Medical University of Vienna on the cell receptor Axl and its effects on the development and progression of liver cancer. For her research, she received the For Women in Science scholarship from L'Oréal and UNESCO, which has been awarded to outstanding female scientists since 1998. She is currently completing her PhD at the Medical University of Vienna with a focus on tumor biology.



↗
KATHRIN

Kathrin Spettel
Master's Course Biomedical Science

Fighting Fungal Infections with Next
Generation Sequencing

Antifungal drugs are used to treat fungal infections (Candida). Fungi that cause infections in patients are increasingly developing resistance to these treatments, while the number of infections continues to rise. Kathrin Spettel is conducting research into the increasing antifungal resistance in Candida at the Department of Clinical Microbiology at the Medical University of Vienna. The in-vitro model she has developed helps to identify the mutations responsible for the resistance as well as future resistance mechanisms using next generation sequencing. This provides an important basis for the clinical treatment of immunocompromised patients. She was awarded the For Women in Science scholarship for her research work. The scholarship holder is completing a PhD at the Medical University of Vienna with a focus on molecular microbiology and is a lecturer in the degree program Biomedical Science at FH Campus Wien.

CONGRATULATIONS!

“It is impressive to see the quality of the important research contributions made by these young female colleagues. They deserve good framework conditions so that they can continue on their successful path.”

Elisabeth Haslinger-Baumann, Vice Rector for Research and Development



At the End Is the Enzyme

Sabine Gruber is researching the sustainable production of chitosan from fungi and insect larvae. Ten years ago, she had the idea of setting up her own research group.

It all began in 2013 with a research project at TU Wien. Together with leading scientists from Sweden and Australia, Sabine Gruber investigated the mycoparasitic behavior of a fungus and the role played by the chitin and chitosan present in the cell wall. In the course of her research, she not only discovered her passion for filamentous fungi, she also recognized the potential to produce chitosan from them in an environmentally friendly way.

Enzymes Instead of Acids

Ten years later, this insight has turned into a research group in the section Bioengineering at FH Campus Wien, which is successfully developing sustainable processes for the production of chitosan from fungi and now also from insect larvae. In contrast to conventional chemical extraction from shellfish, which is very harmful to the environment, Sabine Gruber and her team of scientists work mainly with enzymes. Instead of acids and alkalis, they use enzymes, which is sustainable and environmentally friendly, but by no means trivial. After all, finding the right ones to extract chitosan from different resources effectively and efficiently is a major challenge.

In collaboration with the Austrian insect breeding company LIVIN farms, the group is currently researching how to produce chitosan from the chitin-containing larvae of the black soldier fly. The researchers are relying on findings from their previous work, but are also researching new and specific enzymes. The aim of the project is to upgrade the larval residues from breeding and use them as a starting material for the extraction of chitosan.

Application Meets Basic Research

Over the past few years, Sabine Gruber has built up a team of scientists from different disciplines and countries who are working together on the sustainable production of chitosan for industrial applications. In doing so, she combines basic and applied research in a special way. So far, the focus has been on its use as a biological pesticide, but Sabine Gruber also has other areas in mind for the future, such as bio-based plastics technology and packaging or medicine.

Hear more:

Molecular biologist Sabine Gruber on the all-rounder chitosan: "Fungi and insects. Sustainable biotechnological production of chitosan."



MORE fh-campuswien.ac.at/chitosan-chitoscience.com



Good to know!

Chitosan is a naturally occurring biopolymer that is obtained from chitin. Usually from the chitin-containing shells of shellfish, which have to be treated with strong acids and alkalis. This causes considerable damage to the environment. Sabine Gruber is researching alternative sustainable production processes that can be used to extract chitosan from fungi and insect larvae in an environmentally friendly way using enzymes. The current project ChitoBSF is funded by the FFG - Forschungskompetenzen für die Wirtschaft.

NEW FACE →
NEW INPUT

What is at the top of your list?



SINCE
09/22

Daniela Vitek

DEPUTY HEAD OF BACHELOR'S DEGREE PROGRAM HEALTH CARE AND NURSING AT FH CAMPUS WIEN 3

"My top priority is to lead my team in a resource- and strength-oriented manner based on trust and appreciation, to achieve goals together and to make our successes visible."

KEEP IT UP!



Sabine Gruber (center) with the two postdocs Carolina Escobar (left) and Valeriia Zaremska (right)



SINCE
09/22

Michaela Hassler

HEAD OF DEGREE PROGRAM BIOMEDICAL SCIENCE

"We are the first Austrian university to offer a part-time Bachelor's degree program in Biomedical Science. This presents us with new challenges, which we accept as a team and which we want to overcome together - professionally and openly."

IN
SUMMARY!

Security Culture in Critical Infrastructure

The project "Security Culture in Critical Infrastructure" led by researcher Claudia Körmer, focuses on increasing intentional threats such as economic and industrial espionage, cyber attacks, corruption and attacks on employees of critical infrastructure organizations. "The aim is to scientifically investigate the security culture and its influencing factors for the first time, which has not been possible until now. In the course of the project, compliance with internal security standards will be investigated, the reasons for possible violations will be clarified and the effects of legal framework conditions, organization and culture on human behavior will be analyzed," explains Claudia Körmer. The project follows a mixed-methods approach that includes qualitative analyses of safety-related documents, interviews with key personnel and managers as well as standardized questionnaires for employees. The findings are intended to help derive recommendations for strengthening the critical infrastructure.

fh-campuswien.ac.at/siku

↖ MORE

The Driving Force of Curiosity

Researchers from our own ranks: The Department Building and Design motivates students to engage in research and benefits from the fresh spirit of young researchers.

It is undisputed that teaching and research are an inseparable duo. The Department Building and Design also maintains a close connection by offering talented students the opportunity to gain research experience by working on research projects at the Competence Center for Building and Design after completing their Bachelor's degree. A benefit that both sides appreciate. The result of new, creative ideas meeting accumulated experience: mutual inspiration for innovative solutions to research questions.

Driving Forces: A Thirst for Knowledge and a Love for Experimenting

For the research staff from the degree programs Civil Engineering and Construction Management and Architecture - Green Building, the motivation is very

clear. Developing new ideas, looking at complex issues from various, sometimes interdisciplinary angles, provides invaluable experience and generates problem-solving skills. Other drivers are the practical relevance of the research projects and the uplifting feeling of being actively involved in finding solutions to urgent future issues, such as sustainability in the construction industry.

Achieving Sustainability

A large number of research projects at the Competence Center for Building and Design are dedicated to climate-neutral construction, circular thinking and life cycle assessment. The research staff contribute valuable research results to the FFG-funded CRUFI project, for example, which aims to improve the reuse of demolished concrete in the context of concrete and building material recycling.

“Science thrives on young talent. We are very lucky to see so many high potentials among our students who contribute to shaping our future.”

Markus Vill

Head of Competence Center for Building and Design
Head of Programs Technical Building Equipment



Elisabeth Radl and Marc-Patrick Pflieger (project manager C3PO), both researchers at the Competence Center for Building and Design

The C3PO project, funded by the City of Vienna - Economy, Labor and Statistics, requires practical, experimental research: on the one hand, a 3D printing system with a robot is being developed and, on the other, concrete formulas are being tested that enable the printing of streamlined, resource-saving precast concrete parts for building construction and civil engineering.

Interdisciplinary cooperation was the focus of Administration 4.0. In this MA 23 project, FH Campus Wien supported the City of Vienna in digitalizing the asset

management of transport infrastructure. Among other things, research staff pioneered the development of a software tool with building models. This is used on mobile devices directly for on-site inspections of infrastructure construction sites such as bridges.

Starting Signal for a Career in Science

Marc-Patrick Pflieger, who has been working as a researcher for six years, has made a great leap forward. The Master's graduate in Civil Engineering and Construction Management focuses

on bridge renovation and sustainability optimization in concrete construction. The start of his doctoral studies at BOKU Vienna in spring 2023 marks a milestone in his career. As part of the PhD program, he is now devoting himself to research on the accelerated carbonation of concrete in terms of the use of existing CO storage potential.





SPEAK UP!

Cyber Violence Against Women - an Underestimated Danger

With increasing digitalization, the number of cases of cyber violence against women is on the rise.

Until now, there has been a lack of knowledge to sufficiently understand this form of violence. Magdalena Habringer, researcher at the Competence Center for Social Work, together with Andrea Hoyer-Neuhold and Sandra Messner from the ZSW - Center for Social Research & Science Didactics, was able to close this knowledge gap to some extent.

Research Derived from Practice

The researchers spent around three years working on their study "(No) Space" - Study on Cyber Violence in (Ex) Intimate Relationships, conducting interviews with victims and experts and finally compiling their findings. The impetus for the FFG project came from practical experience: "In my work with violence protection centers, I have noticed that more and more women are affected by cyber violence from partners or ex-partners. The strategies used by the perpetrators are sometimes perfidious. We need to raise awareness of this danger - at a social and official level," says Magdalena Habringer.

Creating Awareness, Imparting Knowledge

If the perpetrator is or was your own partner, it is more likely that they know the passwords of those affected and therefore have access to devices, data and accounts that a stranger would not have. Moreover, there are often dependencies or joint children making it more difficult to separate or seek help. In addition, there is a strong social trivialization of digital assaults. The extent to which victims of cyber violence are affected by this trivialization became clear in the interviews. "Especially in the beginning, cyber violence is not always recognized as such. In the beginning, some interviewees were still convinced that the

The results of the study "(No) Space" were presented to the public at a press conference in early June 2023.

From left to right: Silvia Haselhuhn, Magdalena Habringer, Nina Wallner

constant questions 'Where are you?' or 'What are you doing?' were an expression of love," says Magdalena Habringer.

Digital attacks can take different forms. "Our study shows that cyber violence is usually sexualized. Often nude pictures are published or sexualized humiliation takes place on social media - sometimes with manipulation of the women's social environment. People in the victim's social circle sometimes become accomplices, for example when friends of the victim begin to insult them because of the nude pictures published by the perpetrator," says Magdalena Habringer. "It is difficult for women affected by cyber violence to find a safe place to retreat to without completely giving up their smartphone or social media."

Joint Action Urgently Needed

Additional IT support and increased personnel resources at institutions such as the public prosecutor's office and the police are needed to counter technical developments and to be able to legally punish cyber violence. Securing evidence in cases of cyber violence is challenging and time-consuming, as digital attacks are sometimes difficult to trace and complex. Awareness-raising and training measures are needed to meet these challenges. Networking between the relevant institutions and social discourse

is particularly important in order to raise awareness of the issue. Those affected often only express assumptions or vague perceptions about what they have experienced. The strategy of the perpetrators is precisely to manipulate the perception of those affected.

Victims can use the counseling services of the violence protection centers, the counseling center of the Vienna Women's Shelters Association and the 24-hour women's emergency hotline of the City of Vienna to break the cycle of fear and helplessness.

The project was financed by the Federal Ministry of Finance. Responsibility for the project lies with FFG Österreichische Forschungsförderungsgesellschaft mbH/ KIRAS.



The study "(No) Space - Cyber Violence against Women in (Ex) Intimate Relationships" is available here:

fh-campuswien.ac.at/cyber-gewalt



IN SUMMARY!

New Book: Municipal Financing in Exceptional Times

The COVID-19 pandemic in Austria in 2020 and 2021 was an enormous challenge for the social welfare system. What framework conditions are needed to sustainably secure services for citizens in a total of 2,093 Austrian municipalities during this exceptional situation? David Majcen, a graduate of the Bachelor's degree program Public Management at FH Campus Wien, addressed this question in his Bachelor's thesis. He analyzed municipal financing in connection with the task structure and its developments. The result: "The federal support was helpful, but not precise enough. The aid packages initially prioritized investments and not revenue shortfalls. This led to difficulties for municipalities that did not have sufficient funds of their own. This shows how dependent the municipalities still are on the federal level," explains David Majcen. The graduate also published his Bachelor's thesis as a book, which he presented to a large specialist audience at Vienna City Hall.



How Digitalization Reinforces Social Injustice

Advancing digitalization does not spare the public sector. Julia Dahlvik wants to find out how the technological transformation is affecting access to public services and administrative law for citizens and therefore also the work of ombudsman institutions. She was awarded the prestigious Elise Richter fellowship for her research work.



Good to know!

Julia Dahlvik teaches in the degree programs Public Management and conducts research at the Competence Center for Administrative Sciences.

For her habilitation project "Digitalized public services and the role of ombudsman institutions regarding access to justice", she was awarded the Elise Richter fellowship, which is reserved exclusively for women.

Public ombudsman offices protect the rights of citizens. As an independent supervisory body, they help anyone who is confronted with problems when dealing with the administration. Julia Dahlvik conducts research at the Competence Center for Administrative Sciences and deals with these problems and institutions in her habilitation project. She is focusing on two central aspects: the risk of social groups being excluded from

public services due to digital inequality and the resulting restricted access to justice. "We want to find out what practices public ombudsman offices use to ensure fair access to justice for all in the context of an increasingly digitalized public sector," says Julia Dahlvik, explaining the project's aim. The project will also take a closer look at citizens' experiences with the administration and ombudsman services.

Hear more:

In her podcast

"A just state for everyone? Researching access to administrative justice in the digital era", Julia Dahlvik regularly reports on the progress of her project, making her research accessible to a wide audience. The podcast is available on all common platforms.

“The Elise Richter fellowship only recognizes particularly pioneering and innovative research by women. I am delighted that Julia Dahlvik is one of these great scientists.”

Elisabeth Haslinger-Baumann, Vice Rector for Research and Development



JULIA
DAHLVIK

International Research Perspective on Public Services

To this end, the sociologist is conducting interviews with employees of ombudsman institutions, citizens and other experts in several countries outside Europe. "Using a country comparison, we also want to investigate the influence of country-specific framework conditions on ensuring equal access to justice," explains Julia Dahlvik. Initial results show that digitalization reinforces existing social inequalities due to various factors. When institutions increasingly or exclusively offer their services digitally, they exclude those citizens who do not have access to the internet or who cannot or do not want to participate in digital processes for other reasons. Alternative contact options besides email or online forms, such as personal or telephone advice, therefore remain essential.

Award for Pioneering Administrative Research

Julia Dahlvik received the Elise Richter fellowship from the Austrian Science Fund (FWF) for her habilitation project. The funding program supports women in science and research who have distinguished themselves through exceptional scientific achievements and are aiming for a habilitation. With her research, Julia Dahlvik is helping to understand the importance of ombudsman services in the age of digitalization and paving the way for inclusive and empowering administrative processes.

GREAT
WORK!

NEW FACE →
NEW INPUT

What is at the top of your list?



SINCE
04/23

Marius Contor

HEAD OF PROGRAMS CHILD AND
ADOLESCENT NURSING, PRIMARY HEALTH
CARE NURSING, PUBLIC HEALTH

"Promoting interdisciplinary collaboration is a top priority for me. It is crucial for advancing applied nursing science. By creating networks, I want to support and promote dialog between the various stakeholders."



SINCE
04/23

Hans Peter Köllner

DEPUTY HEAD OF BACHELOR'S DEGREE
PROGRAM HEALTH CARE AND NURSING AT
FH CAMPUS WIEN 4

"I want to help ensure that students and employees find a healthy living environment in which they can develop, flourish and grow both together and individually."



New Digital Platform for Logopedics Research

In cooperation with Praxis Logopädie, students of Logopedics – Phoniatics – Audiology publish their research results on essential work fields in speech therapy, including in the form of videos and podcasts

Evidence-based resources and therapy approaches are becoming increasingly important in speech and language therapy. To ensure that they can be applied more quickly, easily and simply in practice, a platform for scientific information and research results has been created as part of the Research & Skills project. Speech and language therapists can get an overview of the current state of research on topics such as articulation and oral motor skills, teletherapy for dysphagia, COVID-19 in speech and language therapy and teletherapy with children. Summaries of current scientific papers prepared by students of the degree program Logopedics - Phoniatics - Audiology are published.



Collaboration with students is an essential cornerstone of the project. During their training, the future speech and language therapists learn the importance of independent scientific work with direct practical relevance. They also learn about creative forms of knowledge transfer, such as videos or podcasts. Through the involvement of the degree program and direct cooperation with practicing speech and language therapists, the platform is constantly being expanded and filled with current information and the latest research results.



Good to know!

Logopedics is a medical-therapeutic specialty that deals with the functions and disorders of the speech and language apparatus. In 2012, it was officially recognized as a science in Austria.

← MORE

Health During the Climate Crisis

A broad alliance of Austrian organizations, including the Sustainable Universities Cooperative, is calling for more climate literacy in healthcare professions.



Good to know!

The Sustainable Universities Cooperative was founded in 2021 on the initiative of FH Campus Wien. Currently, 14 universities of applied sciences from all over Austria are represented in the cooperative. Together, they are committed to actively contributing to the achievement of the UN Sustainable Development Goals.

Climate change has a significant impact on people's health. In order to be able to deal with the resulting challenges, healthcare professionals must have climate competence. This means that the link between climate and health must become part of education, further and continuing education in the healthcare sector. This has not yet been implemented in Austria.

As chairwoman of the Sustainable Universities Cooperative and part of the alliance Health for Future, Elisabeth Steiner, Head of the Department Social Work at FH Campus Wien, is calling for a transformation of the curricula for healthcare professions. All those working

in the healthcare sector should be trained in relation to the climate crisis and the health consequences of climate change should be integrated into the curricula nationwide. All participating organizations recently submitted their demands in the form of an open letter to Climate Minister Leonore Gewessler and Health Minister Johannes Rauch. The aim is to create the framework conditions for the rapid implementation of climate competencies in education, further and continuing education. Because the alliance agrees: "We don't have time to put this off any longer!"

nachhaltige-hochschulen.at/uebergabe-offener-brief

↖ MORE



Federal Minister Leonore Gewessler and Federal Minister Johannes Rauch (center) with Elisabeth Steiner (far right) and representatives of the alliance Health for Future at the handover of the open letter



Arthur Mettinger during his inaugural speech as rector, 2012

“It's Always About the Cause and About Not Giving Up”

Arthur Mettinger was Vice Rector for Academic and International Affairs at FH Campus Wien until the end of August 2023. He is considered one of the country's most renowned higher education experts and played a leading role in paving Austria's way towards a common European higher education area. Internationally, his extensive expertise in higher education management is also in demand. So much achievement deserves recognition - he has been honored with awards from the Republic of Austria and the Province of Vienna.

IMPRESSIVE!

and English at the Diplomatic Academy and was influential in ORF educational television in the 70s and 80s: as the creator and speaker of the legendary ORF language courses "Russian for Beginners" and "Russian for Everyone", he helped shape Austrian TV history.

Science Calls

After his probationary year as a secondary school teacher at the Bundesgymnasium Stubenbastei, he nevertheless decided to pursue an academic career and returned to the Department of English and American Studies at the University of Vienna as a university assistant. Fortunately for all of us, the University of Vienna was to become his academic home for many years, where he worked as an internationally renowned linguist before continuing his career at FH Campus Wien.

A Lasting Impact at the University of Vienna

In 1999, Professor Arthur Mettinger was elected Vice Rector for Academic and International Affairs at his "alma mater", the University of Vienna, and left his mark on it until 2011. He was involved in numerous initiatives and measures that are still effective today. These include the founding of the University of Vienna's Language Center and the Center for Teaching and Learning. University Meets Public and the Vienna Children's University, one of the first and most popular third mission activities, can also be traced back to his initiative. Other successes include the University of Vienna's internationalization strategy and the award of the "Diploma Supplement Label" 2010-2013 by the European Commission for the high-quality implementation of this instrument of the Bologna Process at the largest university in our country.

A Sought-after Expert in Higher Education Management Both Nationally and Internationally

It would go beyond the scope of this article to list his many functions in Austria and at the European level. To name just a few: He was chairman of the Teaching Forum of the Austrian Rectors'/ Universities' Conference for many years, a university representative on the Austrian Language Committee as well as a member of the Expert Commission and the Development Council "LehrerInnenbildung NEU - die Zukunft der pädagogischen Berufe". Moreover, he was a Bologna expert appointed by the European

First children's university at FH Campus Wien in 2013



With Distinction

It is typical of Arthur Mettinger to complete his projects with distinction. It is therefore not surprising that he completed his school-leaving examination "with distinction" in order to gain his doctorate sub auspiciis praesidentis rei publicae at the University of Vienna in 1989. While still a student, he moved to China to study Chinese at the Beijing Language Institute (now Beijing Foreign Studies University). For his habilitation project, he went to the Linguistic Institute of the Catholic University of Leuven in Belgium with a Schrödinger scholarship, and in 1999 he was awarded the Venia Docendi for English linguistics.

Спасибо, Артур! (Thank you, Arthur!)

Arthur Mettinger's love of languages and sharing knowledge, teaching and didactics is in his blood. He taught Russian

Commission. The General Assembly of the UNICA Network of European Capital Universities, which currently comprises 55 of the largest and best European universities, repeatedly elected Arthur Mettinger to the five-member Steering Committee and as its President for the years 2004 to 2007. He also acted as an advisor to the European Commission on mobility programs.

Arthur Mettinger Becomes Rector of FH Campus Wien

Arthur Mettinger became Rector of FH Campus Wien in 2012 and was unanimously re-elected in 2014. It was during his tenure that the university was awarded the European Commission's Diploma Supplement Label for the first time. At the time, only 14 of the 69 universities in Austria could boast this seal of quality. He expanded the international network of FH Campus Wien and brought many international conferences and meetings to FH Campus Wien. Mettinger also led the EU-funded TEMPUS project FAITH - Increasing the Financial Autonomy and Accountability at Public Higher Education Institutions in Kosovo, in which he contributed his expertise to the modernization of financial management at public universities. On his initiative, FH Campus Wien has also been involved in the Vienna Children's University since 2013.

Break and Return as Vice Rector for Academic and International Affairs

In 2015, the turning point came: a serious neurological illness forced Arthur Mettinger to take a break. In 2016, he returned to FH Campus Wien, initially as a consultant, and in 2017 he became Deputy Academic Director and Vice Rector for Academic Affairs, as well as Head of the Department Administration, Economics, Security and Politics. In 2020, he was re-elected as Vice Rector for Academic Affairs, expanded to include International Affairs.

Digital University, Joint Degree Program and State Prize Ars Docendi

As Vice Rector for Academic Affairs, Arthur Mettinger promoted the "digital university" in order to anchor technology-supported teaching and learning even more firmly at FH Campus Wien. His successes include the establishment of the English-language Master's degree program Multilingual Technologies, which FH Campus Wien offers as a joint degree program together with the Center for Translation Studies at the University of Vienna. At the end of his term of office, there was another very special highlight: a team of lecturers from FH Campus Wien was awarded the State Prize Ars Docendi 2023 for excellent teaching in cooperation with the University of Vienna.

Vice Rector Arthur Mettinger, Rector Barbara Bittner and Vice Rector and now Rector Heimo Sandtner, with the Rectorate team, 2019





Speech by Arthur Mettinger at the University of Haxhi Zeka in Peja, Republic of Kosovo, 2014

Honor to Whom Honor Is Due!

Arthur Mettinger's achievements have also been officially recognized: in July 2012, he was awarded the Grand Decoration of Honor for Services to the Republic of Austria by the Federal President. In 2023, the Province of Vienna awarded Arthur Mettinger the Golden Medal of Honor for Services to the Province of Vienna.

Good Advice Counts

Arthur Mettinger retired at the end of August 2023. We continue to value his wealth of experience and extensive knowledge. We are therefore delighted that he will hopefully remain with FH Campus Wien as Senior Strategic Advisor for many years to come.



Arthur Mettinger with Gerhard Schmid (SPÖ Education) at the award ceremony for the Golden Medal of Honor for Services to the Province of Vienna, 2023

THANKS AND
ALL THE BEST!

IN
SUMMARY!

More than a matter of the heart

As the winner of the Austrian Excellence Award 2023, FH Campus Wien was able to support a charity organization with 10,000 Euros as part of our qualityaustria heart project. The Vienna Women's Shelters Association was chosen.

"We chose the Vienna Women's Shelter Association because we are very committed to supporting women in a wide variety of projects and initiatives.

Throughout the university, we are strengthening gender and diversity competence with targeted individual measures and are also developing a diversity strategy," says Horst Rode, explaining the decision.



Horst Rode

CHIEF FINANCIAL OFFICER

WORTH
SUPPORTING!

Beyond the (Professional) Boundaries!

Intercultural and interprofessional skills are essential for today's health professionals. Students, graduates and employees of FH Campus Wien have precisely these skills. Four initiatives from the Departments Health Sciences and Applied Nursing Science show how it's done.



Good to know!

Internationalization is a task for the entire FH Campus Wien. Through our global partnerships and strategic networks, we strengthen international and intercultural learning, knowledge exchange and cooperation in teaching, research and administration.

Ready for Practical Challenges

In order to work together across cultures in interprofessional teams, intercultural perspectives are also necessary. The degree programs Logopedics - Phoniatrics - Audiology and Occupational Therapy are aware of this and have therefore launched the International Interprofessional Week. Students from Austria, Switzerland, France, the Czech Republic and the Netherlands met with lecturers from partner universities in Belgium, Germany, Sweden and Bulgaria. Experts in occupational therapy, speech therapy, healthcare and nursing as well as social work imparted interprofessional knowledge. During the week, the students strengthened their intercultural skills, made important contacts for their

future professional practice and are now able to compare global perspectives in a therapeutic context. A successful concept that will be continued in 2024 and expanded through the participation of other degree programs.

Austria Meets Thailand and Norway

The Erasmus+ project FORCE is setting new standards in the international networking of students and lecturers of the degree program Radiological Technology. As part of the project, a virtual, web-based and freely accessible teaching and learning platform is being developed. Students from all over the world will be able to expand their radiographic know-how in an interactive and



NEW FACE → NEW INPUT

What is at the top of your list?



SINCE
07/23

Petra Bernhardt

HEAD OF PROGRAMS LEADERSHIP, POLITICS AND MANAGEMENT, DIGITIZATION, POLITICS AND COMMUNICATION

"I took over my Master's programs during a time of crisis and transformation. My top priority is that my students build trust in me. Open communication, transparent decision-making and 'practice what you preach' are crucial prerequisites for this."



SINCE
07/23

Georg Hochfellner

HEAD OF ACADEMIC INSTITUTIONAL DEVELOPMENT

"Academic Institutional Development supports internal transformation and development processes. It is particularly important to me that our experts use their individual strengths to contribute to the overall success of the university."

problem-oriented way, but the initiative also goes beyond the virtual. Barbara Kraus, project manager and head of the degree program Sonography, took part in the World Congress of the International Society of Radiographers and Radiological Technologists in Bangkok and was able to engage in constructive discussions about the content of the project. Christoph Kamp, project member as well as lecturer and researcher in radiological technology, traveled to a transnational project meeting in Bergen, Norway.

Learning from Each Other

Cooperation across national borders is a tradition at FH Campus Wien. During the International Week, the Department Applied Nursing Science intensified its cooperation with European partner universities. Lecturers and students from Finland, Portugal, Slovenia and Turkey traveled to Vienna for the event. The focus of the exchange is always on learning from each other. In particular, the comparison of similarities in health-

care and the discussion of country-specific differences in the healthcare and education systems provided valuable insights. Particularly nice, in addition to the expert input, was the varied supporting program offering the opportunity to network and exchange ideas.

Internationally Networked

Developing personally and professionally in another country and strengthening one's own language skills in the process is usually a formative study experience. The Bachelor's degree program Healthcare and Nursing encourages students in their 5th semester to take advantage of the opportunity to study abroad. The Erasmus+ and the Swiss-European Mobility Program (SEMP), which support internationality at European universities, offer financial support. Graduates can also complete an Erasmus+-funded graduate internship abroad after completing their studies.

fh-campuswien.ac.at/international

↶ MORE



Co-funded by the Erasmus+ Programme of the European Union

ERASMUS+ Strategic Partnerships for higher education

Disclaimer:

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FORCE - Project number: 2020-1-1E02-KA226-HE-000783

Active Cooperation in Further Education

Together, Campus Wien Academy and FH Campus Wien develop interdisciplinary further education programs with and for partners. Their latest product: the certificate program School Health Nursing.

LLL =)

The first graduates successfully completed the academic program in May 2023. As School Health Nurses, they take on an independent role in primary, secondary and tertiary prevention as well as in health promotion. Thus, they are a vital interface within the education, health and social system in order to empower children and adolescents as well as their relatives through health literacy.

who develop educational products together, and there are continuing education programs and seminars that promote and strengthen cooperation between people in the professional field. But cooperation also means interdisciplinarity and, last but not least, it means developing together, growing together and building trust. "For further education to succeed, the world of work, the world of business, the world of education

“Campus Wien Academy strengthens people and their skills with innovative and practice-oriented further education programs at an academic level.”

Franz Gatterer, Head of Campus Wien Academy

School health nursing is a successful example of interdisciplinary cooperation. The new certificate program was developed and implemented together with the Department Applied Nursing Science at FH Campus Wien, it is interdisciplinary and brings together different disciplines, stakeholders and partners. Participants are prepared for their future work at the interface of education, health and social care in a total of six modules.

More Than Just Working Together

In academic further education, cooperation is a central dimension in various forms. There is cooperation between partners

and stakeholders must work together," says Franz Gatterer, Head of Campus Wien Academy. "Because networking all partners in a sustainable cooperation is the key to effective educational offers that work in the long term."

Cooperation in further education was also the topic of the first Campus Wien Academy themed evening in spring 2023, where experts discussed the changes and challenges in academic and career-focused further education and what models of cooperation are needed to jointly develop and offer impact-oriented educational programs. The themed evening is designed as a series of events and takes place annually.



Certificate program School Health Nursing



Good to know!

In addition to School Health Nursing, Campus Wien Academy offers numerous other certificate programs. The range of topics is wide. Further details on content, admission requirements and application deadlines can be found on the website of Campus Wien Academy.

campusacademy.at

↖ MORE

Concrete - Printed, Not Poured



“Through targeted, efficient material application, we reduce the use of concrete and thus conserve primary resources.”

Project manager C3PO Marc-Patrick Pflieger

A major goal of the construction industry is to reduce CO₂ emissions. Research at the Competence Center for Building and Design shows innovative ways of producing concrete components using less material. C₃PO - Concrete 3D Printed Objects, a project funded by the City of Vienna - MA 23, is concerned with the mold-free processing of concrete.

The researchers are designing an additive manufacturing system in which a robot and a traversing axis are optimally coordinated for high precision. The robot applies the material very efficiently. In this way, thin-walled cross-sections can be produced and slimmer and lighter support elements are created. Prototypes of prestressable girder segments and earth retaining walls, for example to support a slope, are ready, and façade elements and modular girder elements will also be produced using 3D printing by the end of the project in 2026. In addition, the right concrete formulation is being worked on to guarantee compressive properties and stability with and without fiber reinforcement.

Campus Lectures

FH Campus Wien offers a variety of Campus Lectures in which experts from different subject areas present current topics, research results and practical insights in lectures or discuss them in depth in panel discussions.

THAT'S HOW IT'S DONE!

ChatGPT at FH Campus Wien

The Campus Lecture ChatGPT and AI Policy at FH Campus Wien provided an insight into the world of artificial intelligence. Anton Geist, Team Leader of Content Licensing & Business Analytics at LexisNexis Austria, and Arthur Mettinger, Vice Rector for Teaching and International Affairs at FH Campus Wien, showed the advantages and disadvantages of ChatGPT in a live demonstration. Despite the known risks, Geist emphasized the positive aspects, including considerable time savings and increased quality. He emphasized the need for competent and critical use. Mettinger emphasized the responsibility of universities to engage with new developments and continuously refine their positions. Generative AI tools such as ChatGPT are already influencing university practices - observation, positioning and forethought are therefore the key.

Changing Working Environments in the Packaging Industry

Our working world is undergoing fundamental changes - it is becoming more heterogeneous, more flexible and increasingly individual. The classic career has become obsolete and the question of meaning is coming into focus. The boundaries between leisure and work are becoming increasingly blurred. Diverse working and living styles are becoming the norm. This is giving rise to new, flexible forms of work, which in turn require new management models and organizational structures. The Section Packaging and Resource Management at FH Campus Wien and the professional association PROPAK hosted the Campus Lecture Changing Working Environments. The topics ranged from changing values to digitalization and flexibilization.



From left to right: Trend researcher Franz Kühmayer, PROPAK Deputy Chairman Marko Bill Schuster, Anna Hannel, PROPAK, Head of Degree Program Silvia Apprich (FH Campus Wien), PROPAK Managing Director Martin Widermann and moderator Sandra Baierl, Kurier

Dealing Professionally with Physicality and Intimacy in Elementary Education

The Campus Lecture Sexuality in Elementary Education was dedicated to the everyday handling of physicality and physical closeness in elementary education. Children explore their environment intuitively and with pleasure using their senses and their own bodies. Child sexuality is therefore part of the normal development process, but must be fundamentally differentiated from adult sexuality. Sex education knowledge and a professional, respectful attitude that respects boundaries are essential for the positive development of children. It provides confidence in everyday work and also facilitates communication with parents and guardians, explains Stefanie Rappersberger, psychologist, sex educator and lecturer at FH Campus Wien. She also emphasized the need for sex education concepts in elementary educational institutions that regulate how to deal with topics such as sexuality, boundaries, physicality and intimacy.

Politics Needs High Potentials and the Trust of the People

Minister Karoline Edtstadler, Andreas Schnider, philosopher and Chairman of the Ethics Committee at FH Campus Wien, Miriam Kaiys, Leader of the SPÖ Leopoldstadt, and students of the Master's degree course Digitalization, Politics, Communication as well as Peter Grabner, former Head of the Section Applied Political Science at FH Campus Wien, discussed the topic "Politics, Voters and Media - Roles in Society Between Populist Dilemma and Democratic Necessity". In keeping with the title of the Campus Lecture, the discussion covered a wide range of topics: from the poor image of politicians and the skills required for a career in politics to the "culture of excitement" in social media, the understanding of democracy and training for politicians.

fh-campuswien.ac.at/campuslectures

↩ MORE

Former Head of the Master's Courses Peter Grabner (FH Campus Wien), Federal Minister for EU and Constitution at the Federal Chancellery Karoline Edtstadler



NEW FACE →
NEW INPUT

What is at the top of your list?



SINCE
07/23

Nina Hover-Reisner

HEAD OF DEGREE PROGRAM CHILDREN- AND FAMILY-CENTERED SOCIAL WORK

"The aim of the degree program is to open up learning and experience spaces in which specialist knowledge is shared, practical experience is self-reflectively processed and it becomes possible to address the challenges faced when supporting children and families in stressful life situations."



SINCE
07/23

Johannes Maerk

HEAD OF PROGRAM INTERNATIONAL RELATIONS AND URBAN POLICY

"The aim of the degree program is to open up learning and experience spaces in which specialist knowledge is shared, practical experience is self-reflectively processed and it becomes possible to address the challenges faced when supporting children and families in stressful life situations."



Austrian Packaging Day 2022

The section Packaging and Resource Management at FH Campus Wien hosted the Austrian Packaging Day at the MAK - Museum of Applied Arts in Vienna in mid-October. Under the slogan "Innovative, networked and transparent along the supply chain", industry experts spent a day discussing the latest developments in packaging technology. "It is important to us to continuously drive development forward and contribute scientific findings for solutions and perspectives,"

says Silvia Apprich, head of the degree programs in the section of Packaging and Resource Management at FH Campus Wien. "Networking all players along the value chain is the main focus."

SafeCycle - Benefits for Society and the Environment

SafeCycle is a pioneering project of the Competence Center for Sustainable and Future Oriented Packaging Solutions at FH Campus Wien in the field of packaging



The Chief Executive Officer, Wilhelm Behensky, and the Head of the Section Packaging and Resource Management, Silvia Apprich, open the Packaging Day 2022 at the MAK in Vienna.

recycling. By the end of 2024, scientists will be investigating possible sources of contamination of recycled plastics with DNA-reactive substances. The aim is to develop a catalog of measures with clear recommendations for avoiding contamination. The SafeCycle project consortium consists of three scientific partners, around 30 companies from Austria, 40 companies from Germany and eight international companies. These are recycling companies, plastics processing companies, the food and cosmetics industry as well as consulting companies. "In the course of the project, measures

will be defined on the basis of the results obtained that will prevent future contamination and enable the use of recycled packaging materials in various areas of application, such as in food, cosmetics or household products," says Bernhard Rainer, SafeCycle project manager at FH Campus Wien.

Hear more:
Victoria Krauter and Jan Krepil on the aims and the program of the Austrian Packaging Day: "In the spotlight: sustainable packaging and circular economy"



The SafeCycle project is funded by the FFG, coordinated in Austria by the Plastics Cluster and ecoplus, and in Germany by the Industrievereinigung für Lebensmitteltechnologie und Verpackung e.V. (Industrial Association for Food Technology and Packaging).



Good to know!

The next Austrian Packaging Day will take place on October 10, 2024 in the ceremonial hall at FH Campus Wien. This year, the Packaging Day will be held as a full-day event in order to cover as many areas as possible. You can look forward to the topics of safety, circularity and sustainability. The program will be published in due course on our website.



We Value Diversity

Diversity and monotony, sustainability and the human footprint:
from September 2022 to May 2023, FH Campus Wien exhibited the works of young
national and international artists on the complex topic of "diversity".





MICHA PAYER

MARTIN GABRIEL



ELISABETH
WEDENIG

The art exhibition was curated by **Karin Mairitsch**, visual artist, Rector of the Zurich University of the Arts, **Katharina Moser**, visual artist and gallery owner, Loft 8 Gallery for Contemporary Art, **Günther Oberhollenzer**, Artistic Director of Künstlerhaus Wien, **Jutta Garbe**, Head of Corporate Communications, FH Campus Wien

LINDA
BERGER

MORE →

fh-campuswien.ac.at/vielfalt

JAKOB
FERDINAND
RIEDER



MERLIN
KRATKY

FH Campus Wien in Numbers 2022/23

Applications*

10,334

Applications for our programs

3.8

Average number of applications per Bachelor's degree program study place

3.7

Average number of applications per available study place

*based on formally correct applications

Students

IMPRESSIVE!

7,852

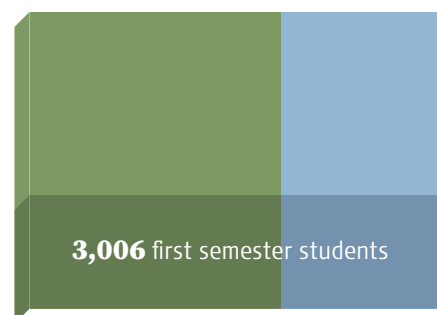
female 4,851 male 2,997 divers 4

4,022

female 2,147 male 1,875

617

female 227 male 390



Academic year **2002/03**

Academic year **2012/13**

Academic year **2022/23**

9 out of 10 students would recommend studying at FH Campus Wien.

- 97 % → of the students appreciate the current relevance of the teaching content in relation to practical demands
- 96 % → of the students appreciate the current relevance of the methods taught
- 97 % → of the students appreciate the contact with the lecturers
- 94 % → of the students appreciate the opportunities to acquire key skills

Mobility

129

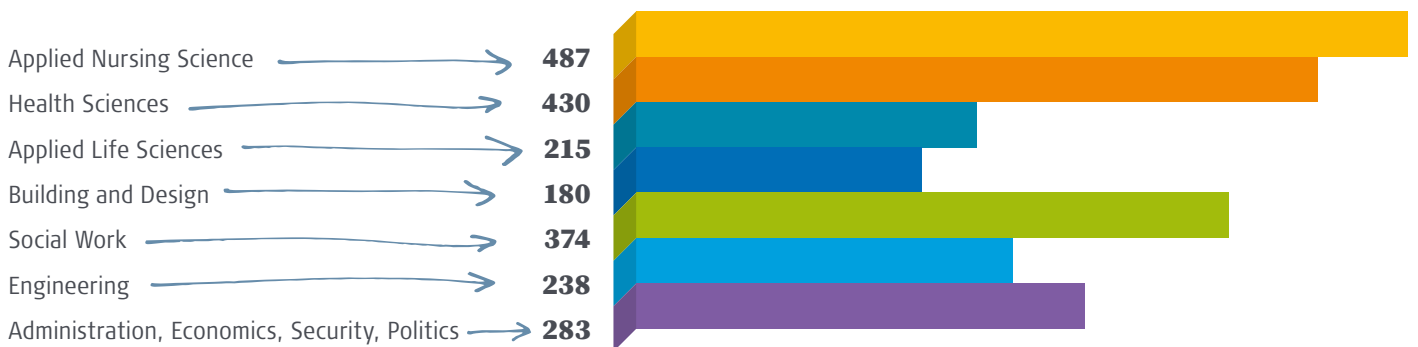
Incoming →

← Outgoing

295

Outgoing staff 67

Graduates: **2,207** (since 1999: **22,064**)



Graduation ceremonies → **31** Glasses of Prosecco enjoyed → **countless** Happy faces → **100 %**

Campusnetzwerk

5,179

Members of Campusnetzwerk since 2021

MAKES US HAPPY =)

130

Newly registered cooperation partners

1,261

Posted job offers (2,597 in total since 2021)

Degree programs and courses: **68**
 Continuing education offers: **115**

Full-time lecturers and researchers → **285**
 Part-time lecturers and researchers → **2,295**

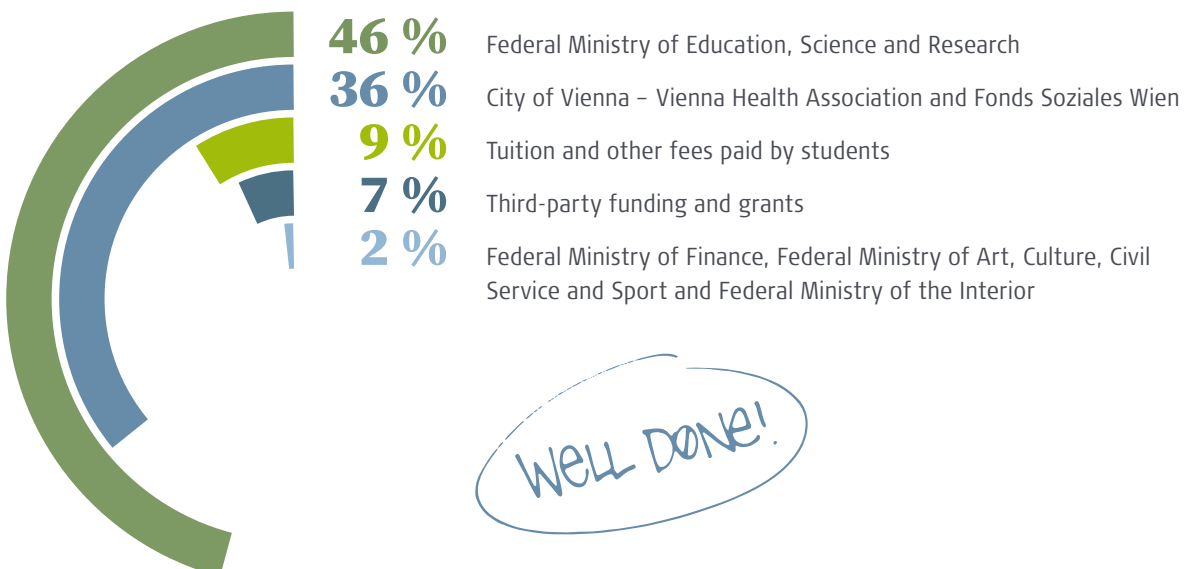
OUTSTANDING!

Highest completed education

Highest completed education

| | Full-time lecturers | Part-time lecturers |
|---|---------------------|---------------------|
| Postdoctoral qualification | → 1 % | → 5 % |
| University degree with doctorate as a second or third degree or PhD | → 24 % | → 27 % |

Distribution of funding sources



WELL DONE!

Research

Distribution of the most important third-party funders

47 %



Austrian Research
Promotion Agency (FFG)

25 %



City of Vienna - Economy,
Work and Statistics (MA 23)

7 %



FWF - The Science Fund

2 %



Business Agency Vienna

R&D order backlog as of July 31, 2023

Sum of the volumes of all ongoing and
commissioned projects: **11.9 Mio €**

RIGHT
ON
COURSE!

4.2

Mio. €
R&D Revenue



97

Third-Party Funded Projects



65

Full-time equivalent (FTE)
in R&D



183

Publications



Start-up Service

81



Ideas (since 2016)

18



Pitch events (since 2016)

35



Teams in the Start-up Corner
(since 2016)

10



Supported teams

For More Than 20 Years

LET YOUR IDEAS TAKE FLIGHT!

