



# SPACE FOR MORE.

The Johannes Kepler  
University Linz.

**JKU**

JOHANNES KEPLER  
UNIVERSITY LINZ

**“I find the JKU Linz to be a special and unique place where scientists not only research new technologies, they also study how these technologies affect and impact people.”**

UNIV. PROF. DR. MARTINA MARA,  
ROBOPSYCHOLOGY LAB, CHAIR





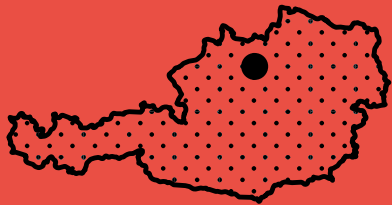
**SPACE FOR  
PROGRESS.  
SPACE FOR  
RECREATION.**

**Linz:  
A Creative  
Hub.**



**“Linz is the perfect place for me to study because even though I live in a large city, it is easy to escape quickly into nature. The JKU is similar – the possibilities are endless.”**

ALEXANDER RAGO,  
COMPUTER SCIENCE



**200,841**

RESIDENTS



**400 B.C.**

CELTIC SETTLEMENT



**266**

METERS ABOVE  
SEA LEVEL



# We Have Space for Everything.



## Arts & Culture

Art and culture abound in Linz and in a city that was once the 2009 European Capital of Culture, culture-lovers can get their fill in a city that teems with events. Those who wish to experience a cultural event need only ask: What? The event calendar includes many different performances, exhibitions and events, such as the Ars Electronica Festival and the Bruckner Festival for the Linz Klangwolke. Only a few hours away from cities like Vienna and Salzburg, Linz is urban diversity – a UNESCO 'Creative City' featuring a multitude of museums, concert and event venues.

## Business

Whether it's business figures or well-known companies, Upper Austria leads the way. As the nation's top industrial state with over 25% of Austria's total exports, Upper Austria is home to companies such as the voestalpine, Fischer Sport, Rosenbauer, and Runtastic. And Linz is located right in the middle – the state capital and one of the most important regional business centers with direct exports amounting to billions, more jobs than residents, and innovative ideas. The Johannes Kepler University Linz focuses on new directions and cutting-edge technologies as it keeps pace with Upper Austria as an ideal location for networking, collaborating with industry and science, researching technologies and developing new ideas in order to discover the future together.



## Quality of Life

Relax, experience, enjoy – everything is close by. Surrounded by mountains and lakes, Linz is one of Austria's greenest cities boasting over 50 parks, extensive forest areas, a botanical garden, and the mighty Danube with its impressive river landscape. The city center is home to a wonderful mix of quaint and contemporary shops, bars and restaurants. Whether strolling, dining, unwinding and spending time with friends or partying – it's all possible, even to the wee morning hours.

### FUN FACT

Did you know that you can ski or hike in the alpine mountains or swim in a cool, refreshing lake in only about 45 minutes outside of Linz? Vienna and Salzburg are only 90 minutes away.



**SPACE FOR  
EXCHANGE.  
SPACE TO  
FOCUS.**

**The JKU Linz  
Campus:  
Meeting Point  
and Space  
to Unwind.**



**“The JKU is an ideal location to come together with people but also have time for myself. I can make long-lasting friendships as well as experience personal growth.”**

LISA MARIE REICHL,  
CULTURAL STUDIES



**364,000m<sup>2</sup>**

SPACE



**1966**

FOUNDED



**4**

FACULTIES



**4**

SCHOOLS



**23,000**

STUDENTS



**100**

ACADEMIC DEGREE  
PROGRAMS



# Space to Be Together.

## Study

Larger, closer, simpler. The JKU campus is different. Instead of scattering faculties and departments throughout the city, almost all of the departments are available in one, well-designed modern location. The JKU Linz is the region's largest institution for research and education, offering space to study, work and live. Over 23,000 students can choose from over 70 academic degrees at Austria's most beautiful campus university. 3,800 employees conduct research, work and teach at four faculties and three schools. Experts in different academic areas come together professionally to focus on a particular subject area. A good example of interdisciplinary cooperation is the LIT - Linz Institute of Technology where researchers today conduct cross-disciplinary research to create technologies for tomorrow.



## Taking a Break

When it comes to the extracurriculars, we believe sports, food, and recreation bring our 'university family' together. At the University Sports Institute, for example, you can choose from over 150 sports courses ranging from Aikido to Zumba. The fitness studio offers space for strength and cardio training. Campus dining also reflects an increasing awareness and consumer preference to support a healthier lifestyle. The JKU Linz cafeteria for employees, students, and guests uses fresh and organic ingredients daily as well as supports regional and sustainable cuisine. And if you're looking to take a break in between, look no further than right on campus. The university pond features a floating bar and café sporting a unique atmosphere and green spaces to give your thoughts free rein to all of the possibilities. Whether playing soccer or enjoying a cup of coffee - the day is yours.



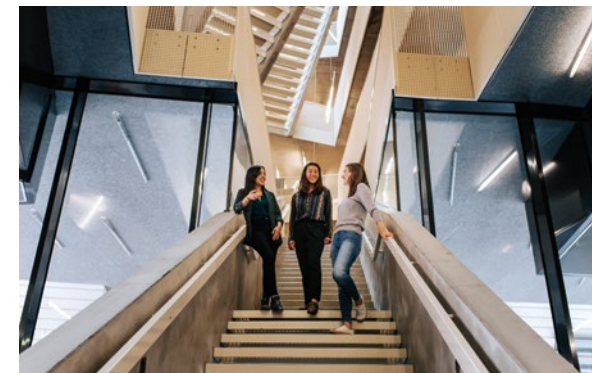
## Cooperation

A young university with all of the academic departments available on one campus - the design supports collaboration as well as cross-faculty cooperation. Whether it's research between mechatronics and medicine, technology and law, or other faculties, at the JKU Linz, students and researchers network wherever there is synergy and common interests. For example, scientists are currently researching self-driving vehicles to clarify legal issues. Cooperation at the JKU Linz also extends beyond campus borders - case in point, collaboration with the LIT Open Innovation Center. This is a place where science and business come together to conduct joint research and shape the future by creating innovative processes - for one another and for our world.



### FUN FACT

The JKU campus is continually growing and evolving, becoming a place where students, employees, local residents, and the local business community can come together and communicate. See our website for detailed information about current campus enhancement plans.



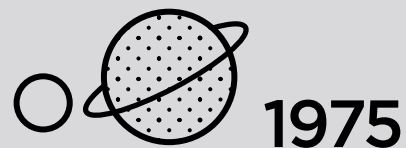




# 50 Years of Cutting-Edge Research – JKU Linz Milestones.

## Our History

At just 50 years of age, the Johannes Kepler University Linz is a comparably young university. Considering its young age, the university's accomplishments over the past five decades have been all the more remarkable. Today, the JKU Linz is home to approximately 3,300 employees and 21,000 students. Their curiosity, creativity, and ingenuity are a testament to the university's name-sake, Johannes Kepler, who lived and worked in Linz between 1612 and 1626. The JKU Linz brings the past and the present together and, as Upper Austria's largest institution for research and teaching, the university is also paving the way to the future.



**1975**  
The university is officially renamed: Johannes Kepler University Linz. The Faculty of Law is established during the same year.



**1966**

The University of Social Sciences and Business was inaugurated on October 8. Thousands packed into the main square in the city center of Linz to witness the first Rector, Ludwig Fröhler, receive a symbolic key.



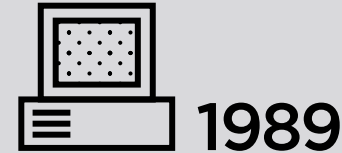
**1969**

The JKU School of Engineering & Natural Sciences opens its doors and offers Austria's first academic degree program in Computer Science.



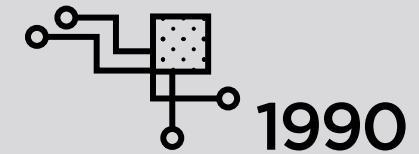
**1977**

Officially opened in 1978, the TN Tower boasts 17,084 m<sup>2</sup> of space and is home to studies in engineering and natural sciences.



**1989**

The JKU Softwarepark Hagenberg is created as a JKU spin-off company. The Softwarepark is home to 1,050 computer science experts at 11 research facilities and 70 companies.



**1990**

The JKU offers the first-ever academic degree program in Mechatronics.



**2002**

The classroom comes to you: The start of the first European multi-media online Diploma degree program in Law.



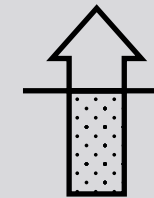
**2009**

Already regarded as a Linz landmark, the JKU Science Park is currently growing and will soon include Buildings 4 and 5.



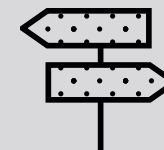
**2014**

The new JKU Faculty of Medicine opens its doors and in cooperation with the Medical University of Graz, offers a unique and innovative medical degree program.



**2015**

New student enrollment at the JKU exceeds 20,000. The Linz Institute of Technology (LIT) opens its doors, creating space at the JKU to combine interdisciplinary research with engineering skills and include expertise in other research areas.



**2016**

Three renowned hospitals merge to become the Kepler University Hospital. The Linz School of Education (SoE) is created to pool pedagogical education across faculties.



**2019**

The LIT Open Innovation Center with the LIT Factory officially opens. In addition, the Business School is launched, offering students educational programs to meet modern challenges such as digital, social, and ecological transformation.



**SPACE TO  
THINK.  
SPACE TO  
THINK AHEAD.**

**Technology  
and Research:  
Visions for  
the Future.**



**“Communication between students and JKU faculty members, as well as between academic areas, is open and strong. Active, interdisciplinary dialog is what sets the JKU apart from other universities.”**

UNIV.-PROF. DR. ARMANDO RASTELLI,  
SEMICONDUCTOR PHYSICS, CHAIR



# Question What You Know, Discover New Things - Research at the JKU.

## Citations are like Currency

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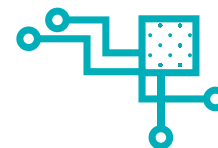
In the world of academia, citations are like currency. Databases keep track of the book-keeping and full transparency can be an issue. The JKU questioned the size of these databases and developed an evaluation system that, for example, shows that the most important database, "Google Scholar", is 50% larger than previously assumed.



## Injection to Prevent Heart Attacks

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Heart attacks are responsible for 41% of deaths in Austria. But perhaps not for long. Researchers at the JKU are currently developing an injection for acute cases to help on-site paramedics save 20% of the heart muscle from dying. The injection has already been successfully tested in the laboratory.



## As simple as 1,2,3: Math Software GeoGebra

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Discussions about geometry and trajectories were not always popular with school students - until now! GeoGebra is a classroom resource that makes mathematical constructions simpler and easier to understand. As openly available software, GeoGebra brings math to life and encourages interaction. Educators and students around the world use this dynamic tool that was developed at JKU.



## Researching AI

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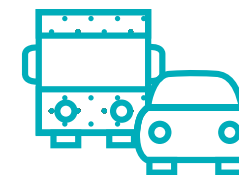
"GapNet" is Artificial Intelligence developed at the JKU. Can man or machine recognize cell proteins faster? The top physician solved 72% of the tasks correctly in five hours. And "GapNet"? 91% of the problems were solved correctly - in just 26 seconds.



## Wittgenstein Award Winners

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Often referred to as the Austrian Nobel Prize, the Wittgenstein Award is Austria's most important research award. The JKU is proud to be home to two award recipients: Prof. Gerhard Widmer for his research in artificial intelligence and Prof. Serdar Niyazi Sarıçiftçi for his accomplishments in the field of renewable energies.



## Carbon Recycled Car Parts

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A system developed at the JKU recycles carbon fibers that can be used to make new car parts. Recycled parts not only protect the environment, but drastically reduce production costs and manufacturing time. Right then: off you go!



**“I appreciate the personal contact with professors and the strong educational curriculum at the JKU Linz that includes insight into current research.”**

**LUKAS KEHRER,  
TEACHER EDUCATION STUDIES  
IN MATHEMATICS & PHYSICS**











## **JOHANNES KEPLER UNIVERSITY LINZ**

Altenberger Straße 69  
4040 Linz, Austria  
P +43 732 2468 0  
info@jku.at  
jku.at

### **Social Media**

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