TECHNISCHE UNIVERSITÄT WIEN

TECHNOLOGY FOR PEOPLE

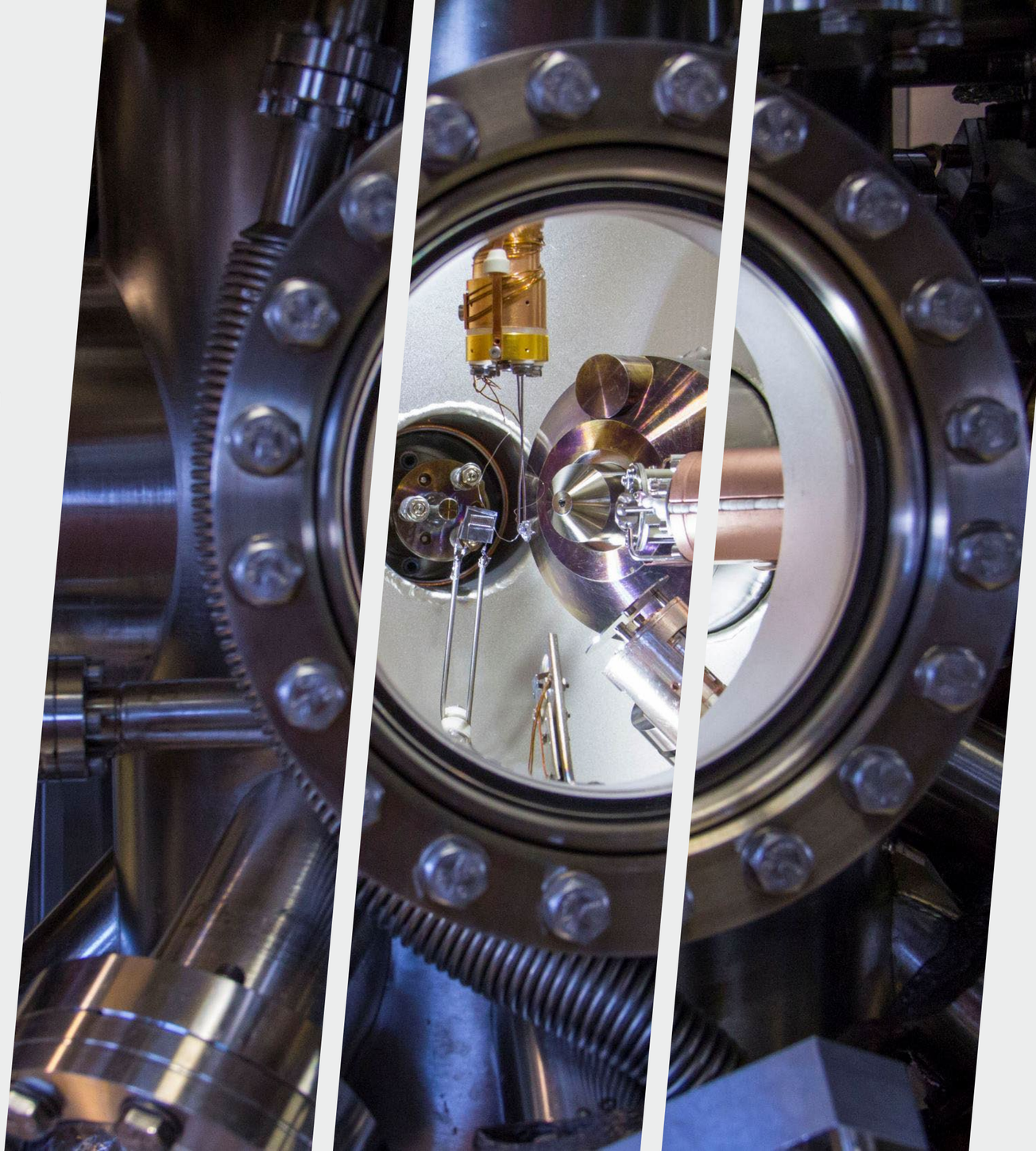
OUR MISSION

Technology for people.

A promise we have been fulfilling with science, passion and responsibility since 1815.

In the heart of Vienna, in the heart of Europe. Always. For the future.

- Austria's largest technical university
- 4,600 researchers and lecturers in 8 faculties
- Over 26,600 students in 59 engineering and natural science degree programmes

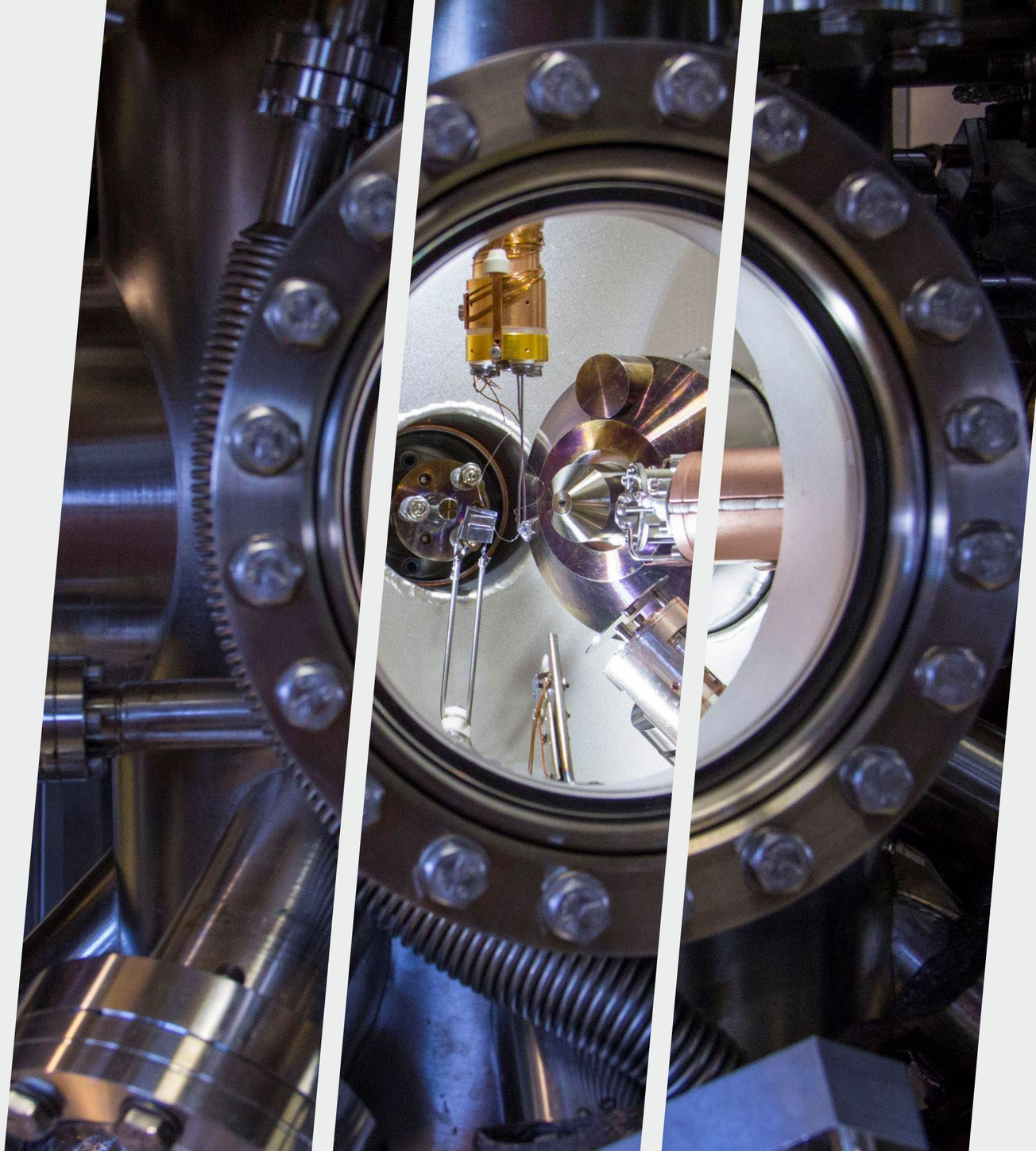


OUR VISION

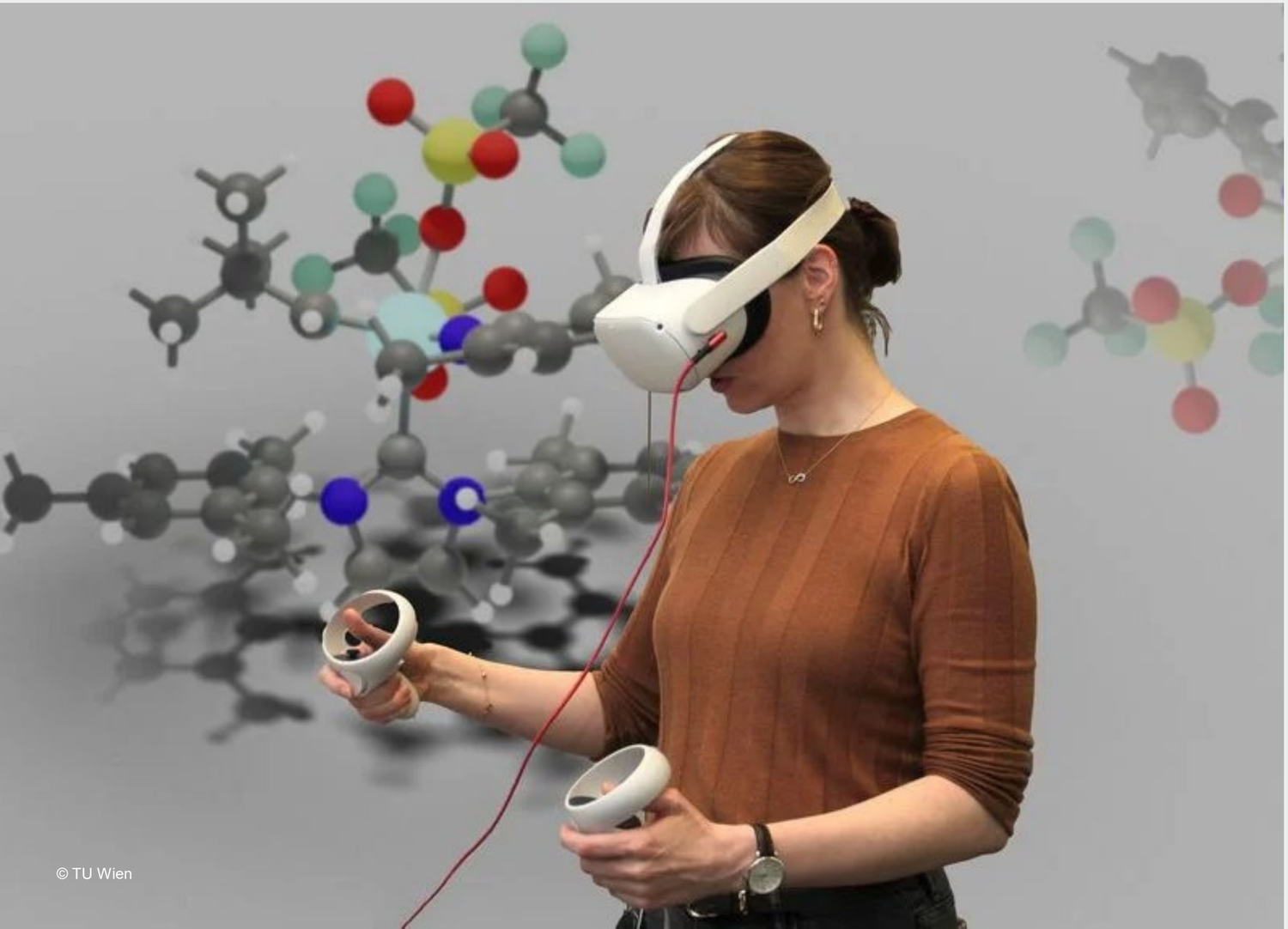
TU Wien – where we dare to reason.

The creative urban tech university.

Unlimited.



fuTUre fit:
OUR STRATEGY FOR THE FUTURE

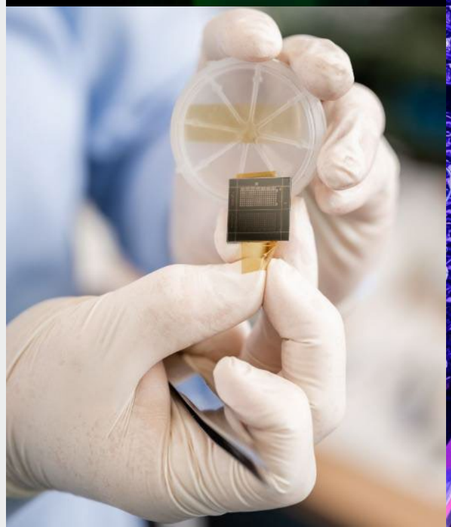
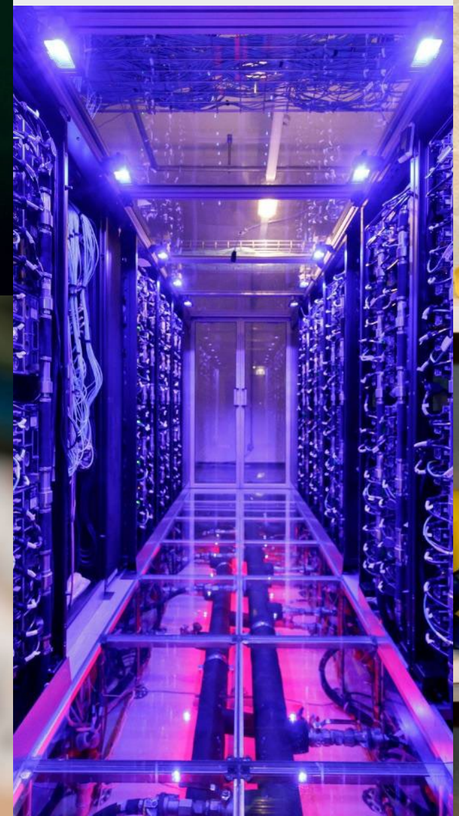


- 8 strategic goals for a sustainable university
- Focus on internationality, sustainability, innovation & community
- Strengthening research, teaching, infrastructure and digital transformation
- Implementing the mission ‘Technology for People’ in concrete development paths

STUDIES & SPIRIT

- 17 bachelor's, 39 master's and
  3 doctoral programmes
- Strong involvements in current research projects
- Individual specialisation
- A wide range of international study options
- Strong, active community
  (e.g. space team, sports teams, orchestra, choir,
  dance group, etc.)




1st row: Image 1: © TU Wien; Image 2: © Lammerhuber | TU Wien; Image 2: © TU Wien, Photo: Matthias Heisler
2nd row: Image 1: © Klaus Ranger; Image 2: der knopfdruecker; Image 3: © TU Wien

From research…

Focus

Information Technologies,
Green Technologies,
Health Technologies,
Quantum Technologies and
Engineering Technologies incl. social dimension

High Performance Computing

Austrian Scientific Computing (ASC) –
High-performance computers for computationally intensive applications
EuroCC Austria

AI

AI Factory Austria (AI:AT)
Cluster of Excellence «Bilateral AI»
Center for Artificial Intelligence and Machine Learning – CAIML

Collaborations

Numerous EU projects, CD laboratories and COMET centres as strong research allies

…to innovation

- Leading in spin-offs in European comparison
- Strong focus: Technical innovations with social benefits
- Support for founders: Spinoff Factory & Innovation Incubation Centre (i²c)
- Noctua Science Ventures: Early-stage funding for deep tech spin-offs from Austrian universities
- Number 1 in patent applications in Austria

BASIC RESEARCH AND APPLICATION

- 132.1 million euros in third-party funding (2024)
- 60 ERC Grants (6 in 2024)
- 38 START awards
- 22 active CD laboratories
- 22 SFB programmes
- 5 Wittgenstein awards
- 5 Cluster of Excellence

- Active participation in COMET centres
- Strong industrial cooperation & technology transfer

TU WIEN – INTERNATIONAL

International cooperation & networks

Member of the European university alliance EULiST and Player in global university networks

EU research programmes

Successful participation in Horizon Europe and other EU framework programmes

Global mobility & talent development

Exchange programmes for students and researchers, targeted recruitment of international talent

DIGITAL & URBAN: CAMPUS TU WIEN

Digital transformation & infrastructure

Digitisation in teaching, research and administration; hosting of the Austrian Scientific Computing (ASC) high-performance computer – formerly Vienna Scientific Cluster

Locations & Research Centres

4 city campus locations, Science Centre laboratory location, 8 core facilities such as pilot factory, TRIGA Centre Atomic Institute, Centre for Micro- and Nanostructures (ZMNS)

Modern buildings & technologies

Smart buildings, modern laboratories, sustainable infrastructure such as the plus-energy office tower on the Getreidemarkt campus

A CAREER WITH PROSPECTS – WORKING AT TU WIEN

Attractive employer with development prospects

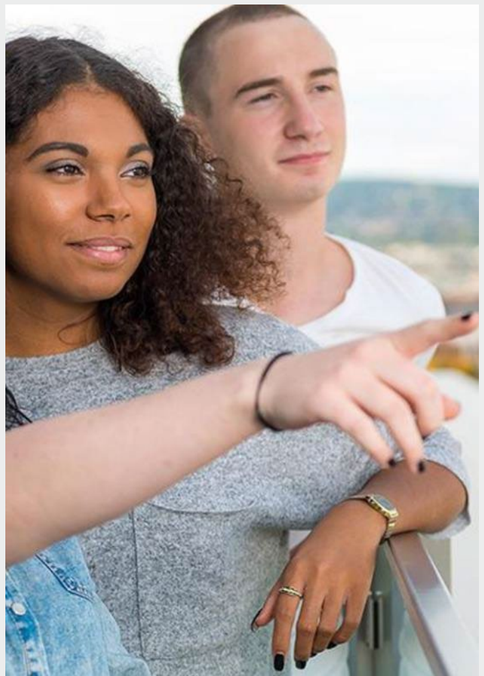
Career paths from apprenticeship to professorship – diverse opportunities for employees in all areas

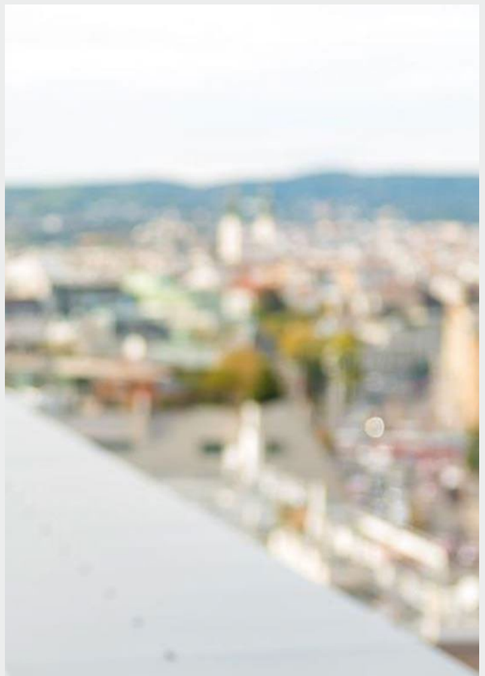
Professional HR-Management & Recruiting

Strategic human resources management, personnel development and targeted talent acquisition

Excellent family-friendly

TU Wien is Austria's most family-friendly university – work-life balance is actively promoted.





‘A diverse workforce is the best resource for enabling the flexibility, innovation and creativity required for technical, academic and social processes.’

Equal Opportunities Plan at TU Wien

DIVERSITY & EQUAL OPPORTUNITIES

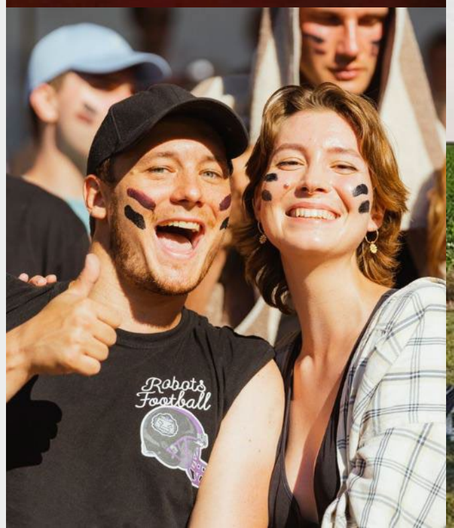
ONE COMMUNITY.
MANY ACTIVITIES.

The community at TU Wien thrives on the people who shape it – students, staff, lecturers, researchers, alumni and partners from all over the world.

Our community is a dynamic network that opens doors: to new ideas, exciting collaborations and valuable encounters.

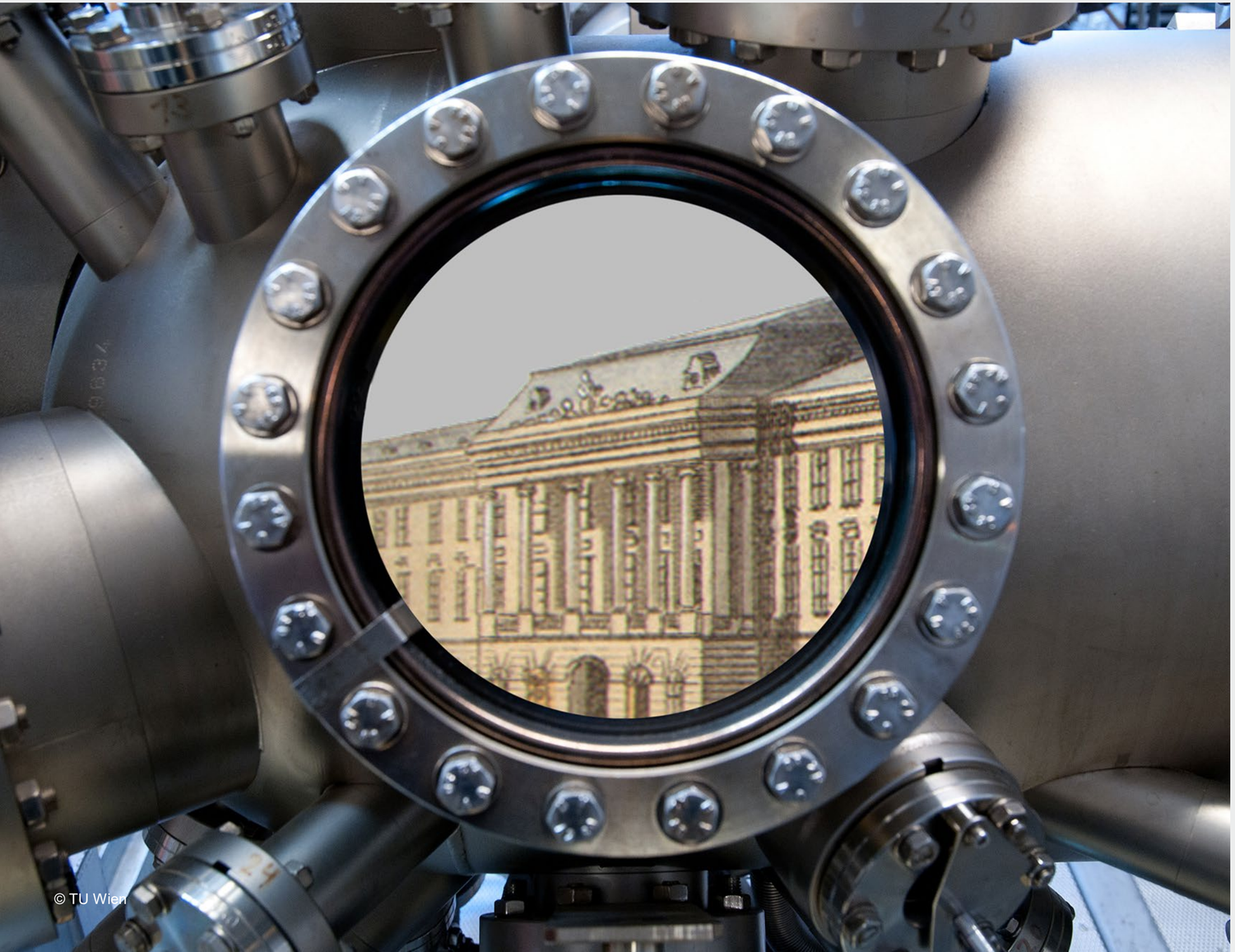







1st row: Image 1: © TU Wien Choir; Image 2: hunTU; Image 3: TU Wien Racing
2nd row: Image 1: © TU Robots; Image 2: TU Space Team; Image 3: © Klaus Ranger

TRADITION & FUTURE | fuTUre fit



TU Wien stands for tradition and progress – a place where technical history has been written and continues to be written.

1815	Imperial & Royal Polytechnic Institute of Vienna
1909	First doctorates awarded
1919	Admission of female students
1975	University of Technology
2011	First female rector: Sabine Seidler
2015	200 years of TU Wien
2019	100 years of women studying at TU Wien
2023	Nobel Prize for alumnus Ferenc Krausz
2024	fuTUre fit strategy development process

TUW GRADUATES MAKE HISTORY ...

Johann und Josef Strauss

Before embarking on their international music careers, they studied at the Imperial and Royal Polytechnic Institute, the founding institution of TU Wien.

Christian Doppler

From 1829, assistant at the university, namesake of the Doppler effect

Richard Zsigmondy

From 1883, student at the university; 1926 Nobel Prize in Chemistry

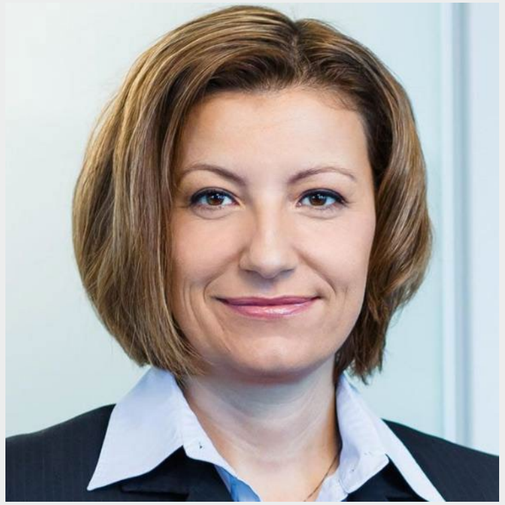
Viktor Kaplan

Studied mechanical engineering at the university from 1895 onwards, namesake of the Kaplan turbine (hydroelectric power stations)

Heinz Zemanek

Studied communications engineering at the university from 1937 onwards and built the Mailüfterl, one of the first computers to operate entirely with transistors.

… AND SHAPE OUR FUTURE



Franz Viehböck

Electrical engineering, first and so far only Austrian astronaut, currently: member of the board of Berndorf AG

Judith Engel

Civil engineer, project manager for the construction of Vienna Central Station, currently: Member of the Management Board of ÖBB Infrastructure

Barbara Stöckl

Technical mathematics, currently: ORF journalist, TV production company KIWI TV

Susanna Zapreva

Electrical engineering, currently: Member of the Executive Board, VERBUND AG

Anna Kiesenhofer

Mathematics & Physics, Victory in the Road Race at the 2021 Olympic Games in Tokyo

Ferenc Krausz

Physics, Nobel Prize winner in Physics in 2023 (his research in laser optics was based on experiments he conducted at TUW), currently Director of the Max Planck Institute for Quantum Optics in Garching

LEARN MORE & GET INVOLVED

🌐 www.tuwien.at/en – all information at a glance

📱 Latest insights & Highlights

Facebook: /tuwien

LinkedIn: /school/tuwien

YouTube: /user/tuwienprmedia

Instagram: /tu_wien

Bluesky: /profile/tuwien.at

✉️ News delivered conveniently to your mailbox

www.tuwien.at/en/services/newsletter

Subscribe now via QR code