

euroCRIS 2024

What could current research information be used for?

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Rector TU Wien

Mentimeter

What do you think?

What does TU Wien stand for?

Scan QR Code or go to [menti.com](https://www.menti.com/) and use code: 2413 5436

- Describe in two words.



<https://www.menti.com/>

Mentimeter

Results

FUTURE FIT 

<https://www.mentimeter.com/app/presentation/al9h14nobkrjnroirieypwfk4ssiyi53/530psqegpq2e>

What does TU Wien stand for?

ChatGPT's view

ChatGPT 3.5 ▾

Heute, 10:00



Du

What does TU Wien stand for?



ChatGPT

TU Wien stands for "Technische Universität Wien," which is the German name for the Vienna University of Technology.



Du

What does TU Wien stand for in research?



ChatGPT

In research, TU Wien is renowned for its contributions across various engineering, technical, and scientific fields. Its name stands for excellence in innovation, pioneering research, and academic rigor, contributing to advancements in areas such as engineering, computer science, architecture, natural sciences, and interdisciplinary studies. The university fosters a dynamic research environment, collaborating with industry partners and other academic institutions to address complex challenges and drive innovation forward.

What does TU Wien stand for in society?

ChatGPT's view



Du

What does TU Wien stand for in society?



ChatGPT

In society, TU Wien represents a beacon of education, innovation, and technological advancement. It stands for excellence in engineering, science, and technology, contributing to the development of society through research, education, and knowledge dissemination. TU Wien graduates are highly regarded professionals, equipped with the skills and expertise to tackle real-world challenges and contribute to the progress of industries, infrastructure, and communities. Additionally, the university plays a vital role in fostering entrepreneurship and driving economic growth through its research initiatives and collaborations with industry partners. Overall, TU Wien stands for shaping the future through education, research, and innovation, making significant contributions to society's advancement and well-being.



What does TU Wien stand for?

Perplexity AI's view

Antwort

TU Wien stands for Technische Universität Wien, which is the official German name of the Vienna University of Technology ¹. It is a public university located in Vienna, Austria ¹.

Some key facts about TU Wien:

- Address: Karlsplatz 13, A-1040 Vienna ¹
- Legal category: Legal entity of public law ¹
- VAT number: ATU37675002 ¹
- Tax number: 09 533/0593 ¹
- DVR number: 0005886 ¹
- Austrian company code (ANKÖ): FC 4197 ¹
- ÖNACE code: 85420 ¹
- NACE code: 85.42 ¹
- EIN number (US taxpayer identification number): 98-0670902 ¹

TU Wien offers a wide range of technology-related studies and sees itself as an academic training institution ³. It has an English-taught MSc program in Computer Engineering ² and an excellence program called Bachelor with Honors ⁴.

 Teilen  Umschreiben

  ...

What does TU Wien stand for in research?

Perplexity AI's view

Quellen



Forschungs-Profil - TU Wien · tuwien.at · 1
Die TU-Forschungsschwerpunkte sind von der Fakultätsstruktur losgelöst und mit...

Research Center -
future.lab TU Wien

 futurelab.tuwien · 2



Sehen Sie 3 mehr

Antwort

TU Wien, in research, stands for the Vienna University of Technology. It defines its research profile based on existing strengths and competencies, establishing five research focal points in a research matrix. These research areas are detached from the faculty structure and underlie research fields, representing cross-faculty areas of expertise supported by TU research proficiency, thus substantiating its scientific profiling ¹ ³. The university's research activities are organized within these research focal points and additional important research fields, all detailed in the research matrix of TU Wien ⁵.

 Teilen  Umschreiben



What does TU Wien stand for in society?

Perplexity AI's view

Quellen



Dedicated to... [informatics.tuwien.ac](https://informatics.tuwien.ac.at) · 1
Dedicated to Excellence. Committed to Society.
We consider excellence in both research and...

EULIST | TU Wien

 tuwien · 2



Sehen Sie 3 mehr

Antwort

TU Wien stands for excellence in research and teaching, with a strong commitment to society. The university strives to actively participate in shaping research trends and believes that excellence in both research and teaching is key to mastering tomorrow's challenges ¹. This commitment is reflected in its mission to engage with the broader public and to live up to its social responsibility by commenting on the impact of information technologies on society ¹.

TU Wien is also part of the European Universities Linking Society and Technology (EULIST) alliance, which aims to make Europe more tangible and accessible for all university members and students ². This alliance seeks to strengthen the European idea, enhance the competitiveness of the European higher education system, and bring together a new generation of Europeans who share common values and a European identity ².

The university's focus on application-oriented basic research, its emphasis on the integration of research and teaching, and its recognition of its social responsibility are all key aspects of its role in society ¹. TU Wien is dedicated to promoting women's equality and addressing the underrepresentation of women in informatics ¹. The university also engages in project-related cooperation with business and industry, which has a long

engages in project-related cooperation with business and industry, which has a long tradition and will continue to be supported ¹.

In addition, TU Wien is involved in the Center for Technology & Society, an inter-university and interdisciplinary cooperation platform that brings together universities and universities of applied sciences in Vienna ³. This platform likely facilitates collaboration and knowledge exchange across different institutions and disciplines, further solidifying TU Wien's commitment to society.

Overall, TU Wien's role in society is characterized by its pursuit of excellence, its commitment to social responsibility, and its engagement in various initiatives and alliances that promote the integration of science, technology, and society.

What if we ask more specifically?

Chat GPT's view

TU Wien Technology Collaboration

16. Mai 2024



Anonym

I am the representative of an alien, highly advanced civilization. Our mission is to support less developed planets in the universe in making significant technological progress. We have chosen for our pilot project Austria, a country in Europe. Our plan is to identify a university of technology that is best equipped to work with us, as we share our extremely advanced technology and explain it to researchers. Which university would you recommend?



ChatGPT

For your mission to support technological progress in Austria, I recommend considering the **Vienna University of Technology (Technische Universität Wien, TU Wien)**. Here are a few reasons why TU Wien would be an excellent choice:

1. Reputation and Ranking:

- TU Wien is one of the most prestigious and well-respected universities in Austria and Europe for engineering and technology. It consistently ranks high in international university rankings, particularly in fields related to technology and engineering.

2. Research Excellence:

- The university is known for its strong research output and has a vibrant research community. It is involved in numerous cutting-edge research projects and has strong collaborations with industry and other research institutions worldwide.

3. Advanced Facilities:

- TU Wien boasts state-of-the-art laboratories and research facilities. These advanced infrastructures will be crucial for accommodating and integrating your advanced alien technology.

4. Diverse Disciplines:

- The university offers a wide range of programs and research opportunities across various disciplines of science and technology, including computer science, electrical engineering, mechanical engineering, and more. This diversity ensures a comprehensive approach to technological development.

5. International Collaboration:

- TU Wien has a strong emphasis on international collaboration and has numerous partnerships with universities and research institutions across the globe. This openness to global cooperation aligns well with your mission of sharing advanced technology.

6. Innovation and Entrepreneurship:

- The university promotes innovation and entrepreneurship, encouraging students and researchers to translate their research into practical applications and start-ups. This environment fosters creativity and practical implementation of advanced technologies.

Given these strengths, the Vienna University of Technology would be well-equipped to understand, integrate, and further develop the highly advanced technology you wish to share. They have the expertise, facilities, and a forward-thinking approach that will maximize the impact of your mission.

What does CRIS stand for?

Website



THE INTERNATIONAL ORGANISATION
FOR RESEARCH INFORMATION

[Membership](#) | [News and Events](#) | [Services](#) | [Repository](#) | [About](#) |

Why does one need a CRIS?

The Research Process and how a CRIS can support it.

There is a traditional divide between the individual researcher or research group view of the world (peer recognition) and the organisation management view of the world. (governance and value for money). Researchers foster fierce independence and are reluctant to provide information on their activity with a plea of the quest for curiosity-led academic research freedom, despite possible advantages in cooperating with the management.

**How can we analyse and describe the
“character strength” of a University?**

What should a Technical University stand for?

My view: The seven T's

TECHNOLOGY

Contribution of CRIS:	Visualization of our research portfolio. „A moment of truth“ regarding the part of the research portfolio which has been processed until NOW
Limitations:	Current data/ information only. Retrospective view. Research data only. What about educational resources, innovation, solutions and our values?

What should a Technical University stand for?

My view: The seven T's

TALENTS

Contribution of CRIS: Identification of active researchers

Limitations: **Research** data only. It's all about people! And teaching. And third mission. Quantity vs. Quality. How do we define Quality? Who defines it? Domain specific aspects are difficult to compare. Transversal/ horizontal view- Machine driven virtual research is neglected.

What should a Technical University stand for?

My view: The seven T's

TOLERANCE

Contribution of CRIS: ?

Limitations: Risk of additional CRIS “bureaucracy” fosters intolerance towards people who do not actively contribute their data. The result is that they are neglected. Personal/ individual responsibility might be spoiled.

What should a Technical University stand for?

My view: The seven T's

TRUST

Contribution of CRIS: Trustworthy source of information, compliant with academic canons.

Limitations:

- What about our European values?
- Who defines the relevance of the data we collect? And who collects it?
- How can we avoid a misuse of CRIS data? Who trusts the quality of the system?
- Trust yourself – personal responsibility gets limited by “super systems”

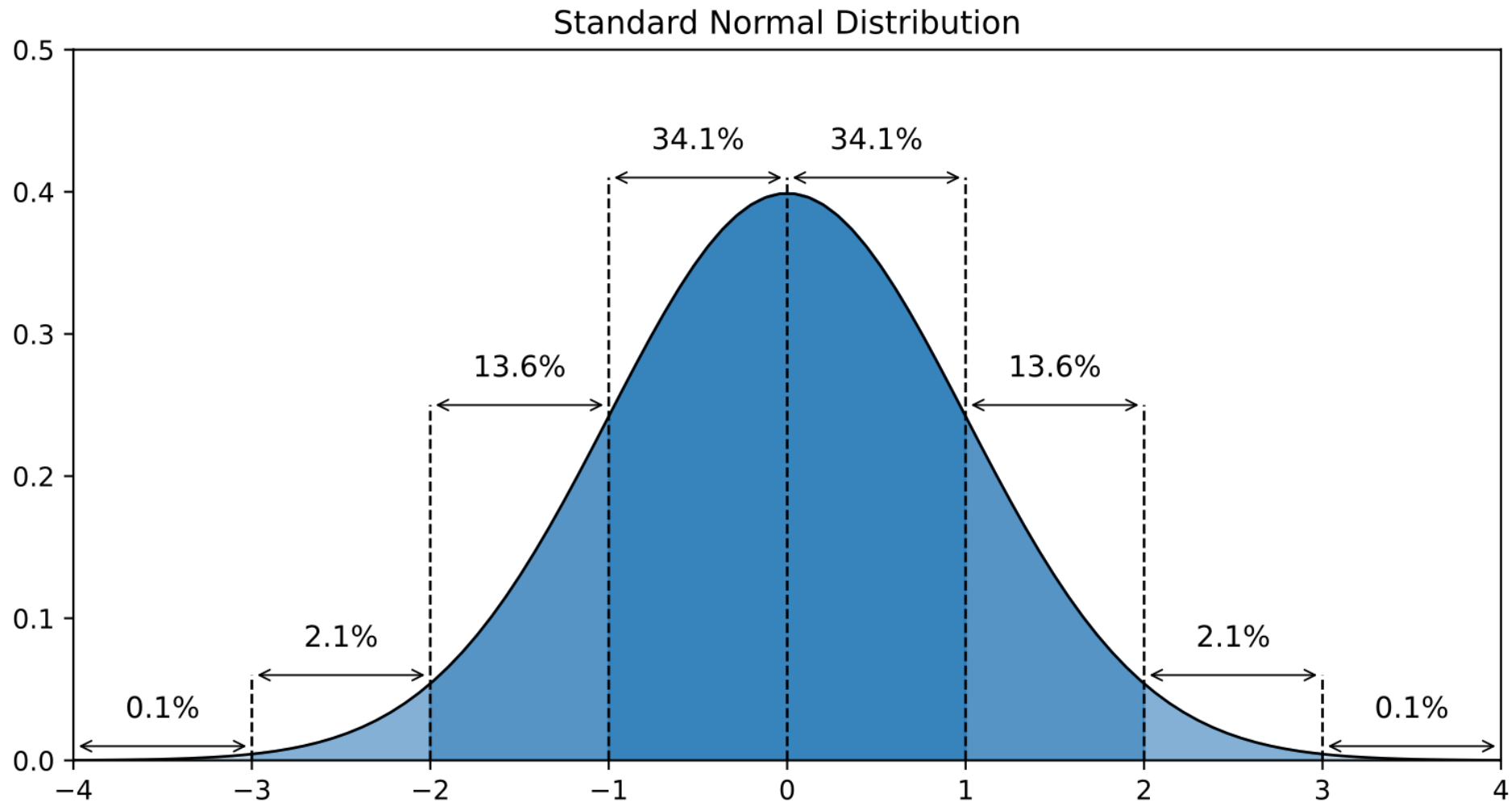
What should a Technical University stand for?

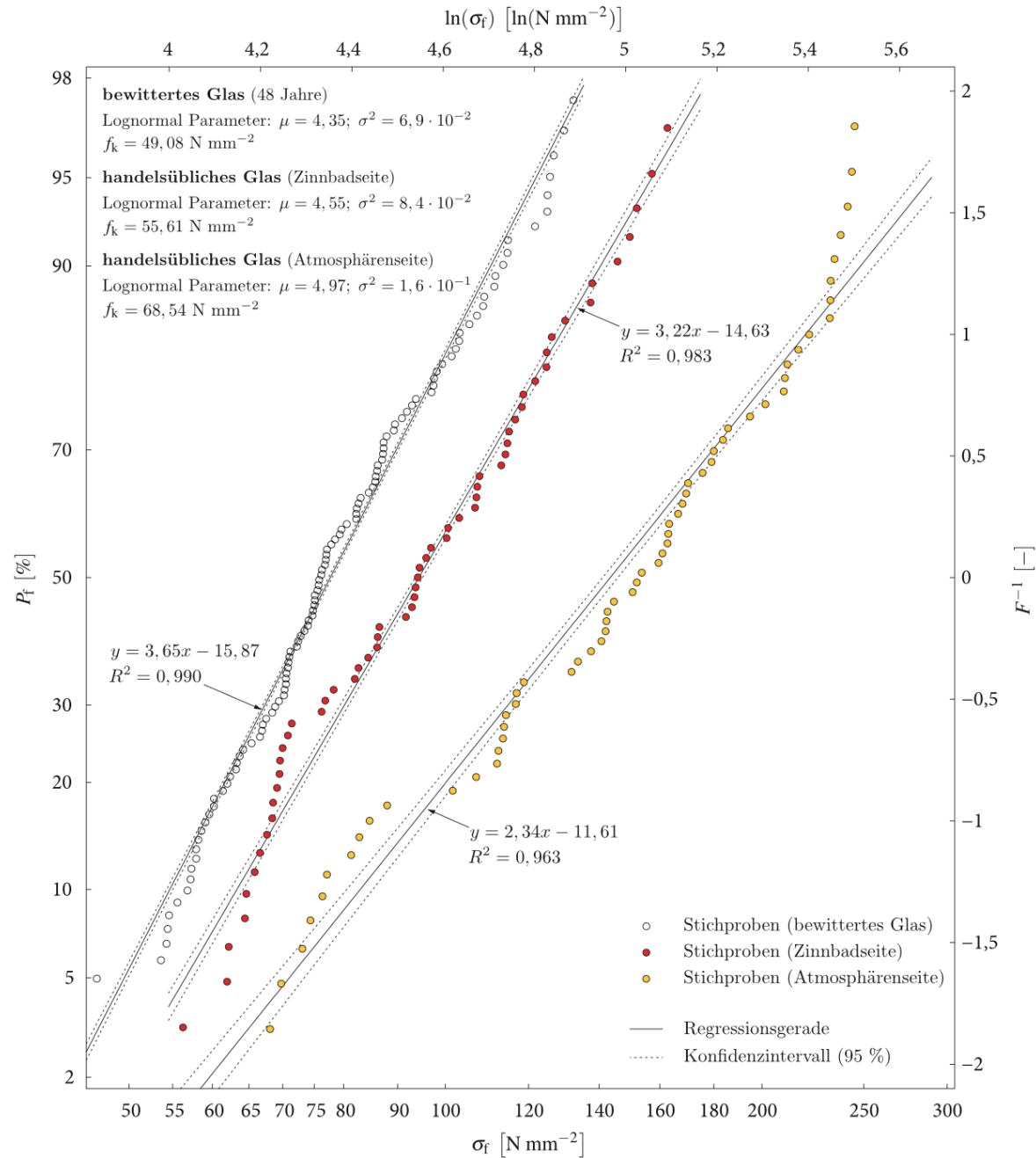
My view: The seven T's

TRANSPARENCY

Contribution of CRIS: Internal and external trust in the University through accessible information.

Limitations: Required simplifications and filtered information lead to wrong or simplified interpretation.
Overestimation of average results – it is the tails of a distribution that count for creative ideas.





What should a Technical University stand for?

My view: The seven T's

TEAM

Contribution of CRIS: Easily accessible research data can foster team building in our scientific communities and towards industry and society.

Limitations: Who trusts a CRIS system? Where is the human factor?

What should a Technical University stand for?

My view: The seven T's

TRUTH

„Eine neue wissenschaftliche Wahrheit pflegt sich nicht in der Weise durchzusetzen, daß ihre Gegner überzeugt werden und sich als belehrt erklären, sondern vielmehr dadurch, daß ihre Gegner allmählich aussterben und daß die heranwachsende Generation von vornherein mit der Wahrheit vertraut gemacht ist.“

— Max Planck

Wissenschaftliche Selbstbiographie, Johann Ambrosius Barth Verlag, Leipzig, 1948, S.22

"A new scientific truth does not tend to assert itself in such a way that its opponents are convinced and declare themselves taught, but rather that its opponents gradually die out and that the rising generation is familiarized with the truth from the outset."

- Max Planck

Discussion:

How can euroCRIS help to turn the seven Ts into reality?