

GERMAN UNIVERSITIES
OF TECHNOLOGY

**Excellence in Engineering and Science
Made in Germany**

TU9 Alliance



TU9 Mission Statement

TU9 – German Universities of Technology

Excellence in Engineering and Science Made in Germany

TU9 is the Alliance of leading Universities of Technology in Germany: RWTH Aachen University, Technische Universität Berlin, Technische Universität Braunschweig, Technische Universität Darmstadt, Technische Universität Dresden, Leibniz University Hannover, Karlsruhe Institute of Technology, Technical University of Munich, and University of Stuttgart.

Tradition, excellence, and innovation are the hallmarks of TU9 Universities. Founded during the Industrial Age, they contributed decisively to technological progress back then and continue to do so today. They enjoy an outstanding reputation around the world as renowned research and teaching institutions that promote the transfer of knowledge and technology between universities and practice. As such, they train exceptional young academics for careers in science, business, and administration and assume social responsibility. TU9 Universities foster top-class international networks and diverse cooperation with industry, making them a key element of the German science and innovation landscape.

The excellent research and teaching at TU9 Universities are based on independence, plurality, and freedom of expression. TU9 Universities have always been places of intellectual and cultural diversity where internationalization and integration are a matter of course.

TU9 Universities embody

- tradition & innovation,
- excellence & interdisciplinarity,
- cooperation & competencies, and

the world of tomorrow.

TU9 Universities

... excel in pioneering creative research in engineering and the natural sciences.

... work from basic to applied research in numerous collaborations, including across disciplinary boundaries.

... drive groundbreaking innovation through collaboration with numerous global corporations, mid-sized enterprises, and start-ups.

... promote *German Engineering* worldwide and attract the brightest minds.

... pool expertise in diverse disciplines, creating ideal conditions with an international and inspirational work environment for researchers from all over the world.

... use innovative teaching and learning formats, training excellent young talent for key roles in science, business, and society.

... foster strategic alliances with top international institutions.

... serve as valued partners in research, business, and policymaking.

... are regional economic powerhouses and national innovation drivers.


6.18
billion euro
total budget


21
Excellence Clusters
Excellence Strategy
(2019–2026)

Research & Innovation

TU9 Universities generate outstanding research outcomes that benefit science and society. This is reflected in top-notch publications, top rankings for third-party funding acquisition, and their successes in the German Excellence Strategy.

Close integration of research and application is reflected in numerous collaborations with small, medium, and large business enterprises. To foster commercial application, TU9 Universities support patents, licenses, and the start-up sector. In doing so, they serve as regional economic powerhouses and drivers of German innovation.

TU9 Universities combine cutting-edge international research with innovative application.

National & International

TU9 Universities are not only a key element of the German science and innovation landscape, but also contribute to the higher education policy debate.

A hallmark of TU9 Universities is their cosmopolitan outlook, providing an inspirational work environment, fostering strategic alliances with leading institutions worldwide and promoting the global reach of the label *German Engineering*.



>1.5
billion euro
funding by DFG
(2014–2016)



67
ERC Grants

Study & Career

TU9 Universities provide students and researchers with the ideal conditions for their personal career development with internationally regarded experts, interdisciplinary research approaches, and creative freedom. For this and other reasons, TU9 Universities are a magnet for excellent young talent from around the world.

With well over a thousand degree programs, including many held in English, and numerous doctoral programs with an international focus, TU9 Universities provide excellent education in engineering and the natural sciences. Economics, humanities, and social sciences round out their profile. High-caliber, research-based degree programs are supplemented with interdisciplinary modules, internships, and additional qualifications.

Whether individually tailored or structured, in basic research or in collaboration with industry, a TU9 University is always the right choice for a doctorate. From postdocs and junior research group leaders to professors, TU9 Universities attract the brightest minds for research and teaching, offering them freedom for research and flexible career paths between science and industry.

TU9 Alumni have nationally and internationally sought-after competencies for the societal challenges today and the world of tomorrow.



Positions & Ambitions

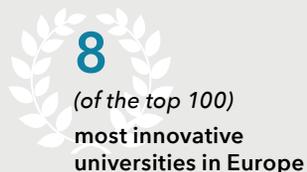
Since 2006, the TU9 Alliance has been characterized by strategic co-operation in many areas of interest.

TU9 gives engineering a voice and represents interests among partners in research, business and policymaking. It publishes recommendations and position papers on research policy issues.

At European level, TU9 continues to build and foster links with other networks of Universities of Science and Technology, and provides reciprocal support when working on EU-led initiatives.

TU9 is cosmopolitan: its internationalization activities range from establishing institutional networks and research collaboration to recruiting top talent at all career levels.

TU9 promotes the label *German Engineering* internationally.



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Technische Universität Berlin
Technische Universität Braunschweig
Technische Universität Darmstadt
Technische Universität Dresden
Leibniz University Hannover
Karlsruhe Institute of Technology
Technical University of Munich
University of Stuttgart

Imprint

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