



1775 – 2025



TU Clausthal

THE HISTORY OF THE UNIVERSITY

PART 4:
2007 TO TODAY –
EXPANSION IN THE REGION

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PART 4: 2007 TO TODAY — EXPANSION IN THE REGION



From 2007, the first researchers from Clausthal University of Technology move to the region. They work on energy research in buildings in the former Rammelsberg barracks in Goslar. The Celle site is added in 2013. The Drilling Simulator Celle focuses on deep drilling technology.



When former German Chancellor Angela Merkel visited the town of Goslar in 2019, she met a delegation from Clausthal University of Technology led by the then President Prof. Joachim Schachtner.



The Battery and Sensor Test Center on the Clausthal University of Technology's EnergyCampus in Goslar is inaugurated in 2015 with the then Vice Chancellor Sigmar Gabriel.

2007

RESEARCH CENTRES ARE ESTABLISHING THEMSELVES

Markets are becoming more global, tasks more complex. Science is increasingly organized on an interdisciplinary basis. Interdisciplinary, industry-oriented research centers are being established at Clausthal University of Technology. The first of these is the Energy Research Center of Lower Saxony (EFZN), founded at Clausthal University of Technology in 2007. The EFZN building is officially opened in 2010 on the EnergyCampus of Clausthal University of Technology in Goslar by Science Minister Prof. Johanna Wanka. This is followed by the Clausthal Simulation Science Center Göttingen and the Clausthal Center for Materials Technology. Later, centers for environmental technology, deep drilling technology, energy storage technologies and digitalization will be added.



Opening of the Energy Research Center Lower Saxony (EFZN): Science Minister Johanna Wanka is framed by Prof. Thomas Hanschke (left) and Prof. Hans-Peter Beck.

FAMILY-FRIENDLY UNIVERSITY



Ursula von der Leyen (left) hands over the certificate to Dr. Ines Schwarz from Clausthal University of Technology.

Clausthal University of Technology is a university for the whole family. In June 2007, the then Federal Minister for Family Affairs, Ursula von der Leyen, presented the university with the “family-friendly university” certificate. The TU is thus continuing on its path of equal opportunities work, which began in 1992 with the first Women’s Representative, Dr. Antonia Schramm. This path has been continued to this day, also with regard to diversity.

2008

BEST RANKINGS FOR CLAUSTHAL’S UNIVERSITY SPORTS

In the 2008 CHE University Ranking, Clausthal University of Technology is ranked among the “Top 10” in Germany for university sports. The wide range of sporting opportunities, especially in the natural surroundings of the Upper Harz, is second to none. Mountain biking, skiing and kayaking are just some of the more than 70 disciplines on offer. The university is also a “partner university for top-class sport”: Time and time again, students from the Harz region make the leap into the German national student team.



Whitewater kayaking on the Oker.

2009

UNIVERSITY ALLIANCE NTH



On January 1, 2009, the Lower Saxony Technical University (NTH) is established, an alliance of the three universities TU Braunschweig, TU Clausthal and Leibniz Universität Hannover. The aim is to exploit synergies and coordinate development planning. In 2011 and 2012, TU Clausthal is the seat of the NTH and Prof. Thomas Hanschke is the chairman. On January 1, 2015, the Lower Saxony Institute of Technology is reinstated following an evaluation.

Annual report of the NTH.

2009

FRAUNHOFER DEPARTMENT OPENS

April 2009 marks the start of the Fraunhofer Department “Fiber Optic Sensor Systems” at Clausthal University of Technology as a branch of the Fraunhofer Heinrich Hertz Institute in Berlin. The new group, which is based on the EnergyCampus in Goslar, is closely linked scientifically with the Clausthal professorship “Physical Technologies” and is headed by Prof. Wolfgang Schade. The department develops innovative sensors for monitoring processes in energy, safety and medical technology.



The Battery and Sensor Test Center also houses the Fraunhofer department.

2012

GERMAN RAW MATERIALS EFFICIENCY AWARD FOR CLAUSTHAL RESEARCHERS



Clausthal joint project receives award in Berlin.

The Chair of Raw Materials Processing and Recycling at Clausthal University of Technology and the Clausthal Institute of Environmental Technology (CUTEC) jointly win the German Raw Materials Efficiency Award from the Federal Ministry of Economics. The award goes to the Clausthal joint project “Dezincification of steel scrap”.

2013

INAUGURATION OF THE CLAUSTHAL CENTER FOR MATERIALS ENGINEERING

Lower Saxony’s Science Minister Gabriele Heinen-Kljajic inaugurates the Clausthal Center for Materials Engineering (CZM) on December 5. The 14-million-euro project is completed in just 1.5 years and is on budget. Materials science is one of the university’s core competencies. One research focus at the CZM is the development of new, high-performance materials and material combinations.



Research at the online pre-preg system, which is used at CZM to produce high-performance components from fiber composites.

2014

AWARD FROM THE FEDERAL PRESIDENT



Honored by the then Federal President Joachim Gauck: Prof. Karl-Heinz Spitzer, Ulrich Grethe and Burkhard Dahmen.

Federal President Joachim Gauck honors a joint Clausthal project at the “German Future Prize for Technology and Innovation” in Berlin. The project “Horizontal strip casting of steel – producing new high-performance materials in a resource-saving manner” had previously made it to the final in Berlin following a selection process. TU Clausthal’s partners in this research project: Salzgitte Flachstahl and SMS Siemag.

2016

CHINA'S MINISTER OF RESEARCH BECOMES HONORARY PROFESSOR

Prof. Wan Gang, the Minister of Science and Technology of the People's Republic of China, is appointed Honorary Professor at Clausthal University of Technology in front of 300 guests in the Aula Academica. He holds his inaugural lecture in the Audimax. The minister is an alumnus of the university and received his doctorate in the Harz Mountains in 1991. Clausthal's extensive cooperation with universities in China is also reflected in the TU's China Competence Center.



Prof. Wan Gang, China's Minister of Research from 2007 to 2018, received his doctorate at Clausthal University of Technology.

2017

EXPERIMENTS IN WEIGHTLESSNESS

Clausthal researchers are testing how powder-based additive manufacturing behaves under conditions of weightlessness as part of a parabolic flight campaign by the German Aerospace Center. The results will later help astronauts to manufacture their own spare parts in space using 3D printing. In the years that followed, the Clausthal researchers continued their series of experiments several times.



Prof. Jens Günster conducting experiments in zero gravity.



The Clausthal team on the way to the parabolic flight.



The Airbus A310 Zero G has been used by Novespace (Bordeaux, France) for scientific parabolic flights in weightlessness since 2015.

2018

GERMAN SUSTAINABILITY AWARD



Prof. Michael Sievers (center) accepts the German Sustainability Award in Düsseldorf for a joint Clausthal project.

Clausthal University of Technology wins the German Sustainability Award in the research category with the joint project "Bio-electrochemical fuel cell" (BioBZ). The award, which is presented jointly with the German government, is the largest of its kind in Europe. The winning project is about the sustainable handling of wastewater. Coordinated by Prof. Michael Sievers, the cooperation partners have succeeded in generating electricity directly from the wastewater of a sewage treatment plant. Thanks to the new technology, the previous power-hungry sewage treatment plant has been transformed into a small power plant.

2015

INFOBOX

Students:	4,963
International students:	1,380 (27.8 %)
Female students:	1,162
Professors:	76
President of the University:	Prof. Dr. Thomas Hanschke

2018

WINTER SPORTSMAN AT THE OLYMPICS



Olympic participant who studied sports engineering at TU Clausthal: Thierry Langer.

Clausthal student Thierry Langer is competing in cross-country skiing at the Winter Olympics in Pyeongchang (South Korea) in February 2018. A year later, he will compete at the Biathlon World Championships in Sweden. Thierry Langer, who comes from Belgium, is studying sports engineering at Clausthal University of Technology. The Olympic and World Championship medal winners, biathletes Arnd Peiffer and Daniel Böhm from the Harz region, were also enrolled as students at Clausthal University of Technology at the start of their careers.

2020

UNIVERSITY OF THE CIRCULAR ECONOMY

The circular economy is the guiding theme of Clausthal University of Technology in research, teaching and transfer. The university has developed this scientific profile in a participatory, transparent process and has continuously expanded it ever since. The circular economy encompasses resource-efficient recycling management, sustainable materials, renewable energies and digital transformation.



The guiding theme of Circular Economy increases the attractiveness of Clausthal University of Technology for students.

Since March 2020, hundreds of TU employees have been working from home due to the coronavirus pandemic. The 2020 summer semester will be the first online semester at the Harz University, with more to follow. The restrictions on everyday university life will not be lifted until 2022.

2021

100 YEARS OF THE ASSOCIATION OF FRIENDS OF TU CLAUSTHAL



Celebration of the 100th anniversary of the Association of Friends.

“Stroke of luck”, “100-year success story”, “prime example of the symbiosis of science and business”: the Association of Friends, founded in 1921, is celebrated with compliments. However, due to the coronavirus pandemic, the 100th anniversary celebrations had to be postponed by a year to summer 2022. The ceremony with 200 guests is one of the first events in the magnificently restored auditorium. A total of 2.8 million euros has been invested in the interior and exterior renovation of the architectural monument.

2019

INFOBOX

Students:	3,913
International students:	1,613 (41.2 %)
Female students:	992
Professors:	76
President of the University:	Prof. Dr. Joachim Schachtner

2023

A WOMAN AT THE TOP FOR THE FIRST TIME



University President Dr.-Ing. Sylvia Schattauer at her inauguration surrounded by Lower Saxony's Science Minister Falko Mohrs and the then Chair of the Clausthal University Council Dr. Marina Frost.

In Dr.-Ing. Sylvia Schattauer, the Senate of Clausthal University of Technology has elected a woman to head the university for the first time (Prof. Heike Schenk-Mathes had previously headed the university on an interim basis for a year). In making this personnel decision, the new President emphasizes the courage and pioneering role of the university in choosing someone from the non-university environment. As far as her professional expertise is concerned, Ms. Schattauer is closely associated with the subject areas of Clausthal University of Technology.

2024

FOUNDATION STONE LAYING CHEMISTRY

CAMPUS CLAUSTHAL

Great joy in the Upper Harz: In the presence of Science Minister Falko Mohrs and Finance Minister Gerald Heere, the foundation stone is laid for the university's largest construction project in decades. New construction, renovation and relocation will bring all the chemistry institutes together centrally on the Clausthal Chemistry Campus. The first construction phase includes the construction of a new internship building and the renovation of the Horst Luther lecture hall building at a cost of 38 million euros.



Laying of the foundation stone for the Clausthal Chemistry Campus (from left): Science Minister Falko Mohrs, University President Dr.-Ing. Sylvia Schattauer, Prof. Arnold Adam (TUC), Finance Minister Gerald Heere and Marcus Rogge (Construction Management).

2025

TECHNOLOGY TRANSFER PRIZE OF THE IHK



Delighted to have received the award (from left): bassist Ralf Gauck, Carrie Schulz, bass builder Gerald Marleaux, Fabian Hartkopf, Dr. Sylvia Schattauer and Dr. Leif Steuernagel.

Clausthal University of Technology and the bass manufacturer Marleaux win the Technology Transfer Prize of the Braunschweig Chamber of Industry and Commerce (IHK). The prize is awarded for the project of an innovative electric bass guitar with fiber composite materials. The TU's Institute of Polymer Materials and Plastics Technology is participating in the project.

2025

INFOBOX

Students: approx.	3,000
International students: approx.	1,900
Female students: approx.	700
Professors:	81
President of the University:	Dr.-Ing. Sylvia Schattauer

PROUD OF 250 YEARS

Clausthal University of Technology, founded in 1775 as the Clausthal Mining School, celebrates its 250th birthday in 2025. Under the motto “traditionally innovative”, we are commemorating this major anniversary with numerous scientific, cultural and sporting events.

- Our anniversary year runs from September 2024 to the end of 2025.
- The highlight is the festival week from June 15th to 22nd, 2025.

Celebrate with us!



Further information:
www.250-jahre.tu-clausthal.de/en

Here you will find our university history in four parts:

- Part 1: Main building of Clausthal University of Technology, Adolph-Roemer-Straße 2a, Clausthal-Zellerfeld
- Part 2: Aula Academica, Aulastraße 8, Clausthal-Zellerfeld
- Part 3: University Library, Leibnizstraße 2, Clausthal-Zellerfeld
- Part 4: EnergyCampus Goslar of Clausthal University of Technology, Am Stollen 19a, Goslar

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TU Clausthal
Verein von Freunden der TU Clausthal e.V.



The historical presentation of Clausthal University of Technology and its predecessor institutions makes no claim of completeness. The texts are based on publications on the history of the university by Prof. Georg Müller, Dr. Peter Kickartz and Prof. Peter Dietz, on commemorative publications on the 175th and 200th anniversary of the university and on other sources from the university archives. For detailed information, please contact the Press, Communication and Marketing Office.

www.250-jahre.tu-clausthal.de