



Silesian  
University  
of Technology

# SCIENCE-PRESTIGE-INNOVATIONS

LEAD2 project  
Kick-off meeting  
20-22 March 2019, Brussels

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**Surface area**

312 685 km<sup>2</sup>

6th in EU-28

70th in the world

**Population**

38,5M

6th in EU-28

29th in the world

**POLAND**

**Silesia Metropolis**

41 cities and municipalities,  
approx. 2.3 million inhabitants, and about  
240 thousand companies and enterprises  
that produce about 8% of the GDP of  
Poland.



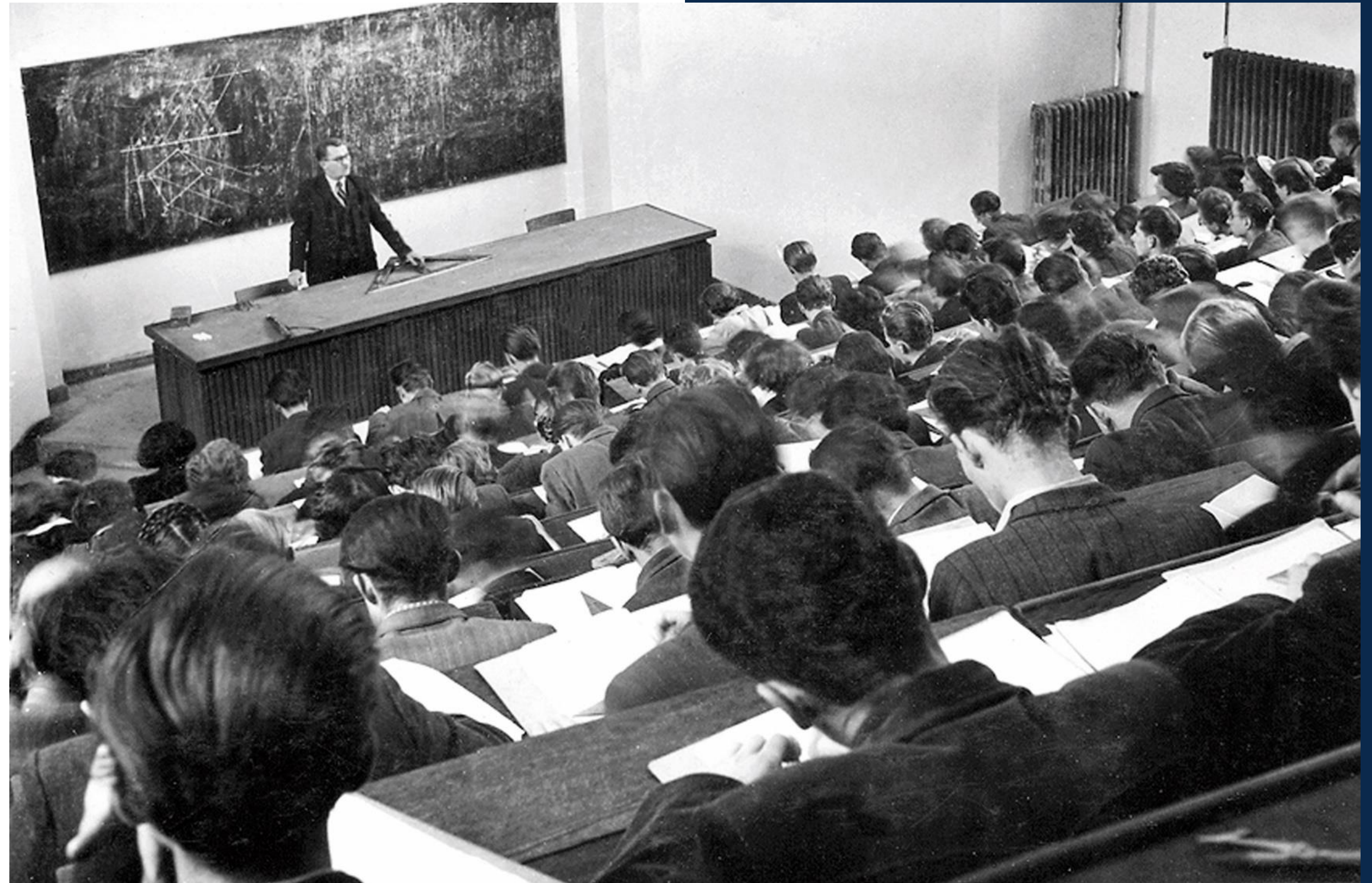
# A brief history

- The Silesian University of Technology was established on May 24<sup>th</sup>, 1945
- The first inauguration of the academic year was held on October 29<sup>th</sup>, 1945
- 2750 students began their studies on four faculties
- Study programmes were taken from the Lviv Polytechnic
- Scientific and didactic staff mostly consisted of former professors from Lviv



# 74 years of tradition

The oldest technical university  
in the region and one of the largest  
in the country



Silesian University of Technology today

# 15 basic units in three cities



Gliwice

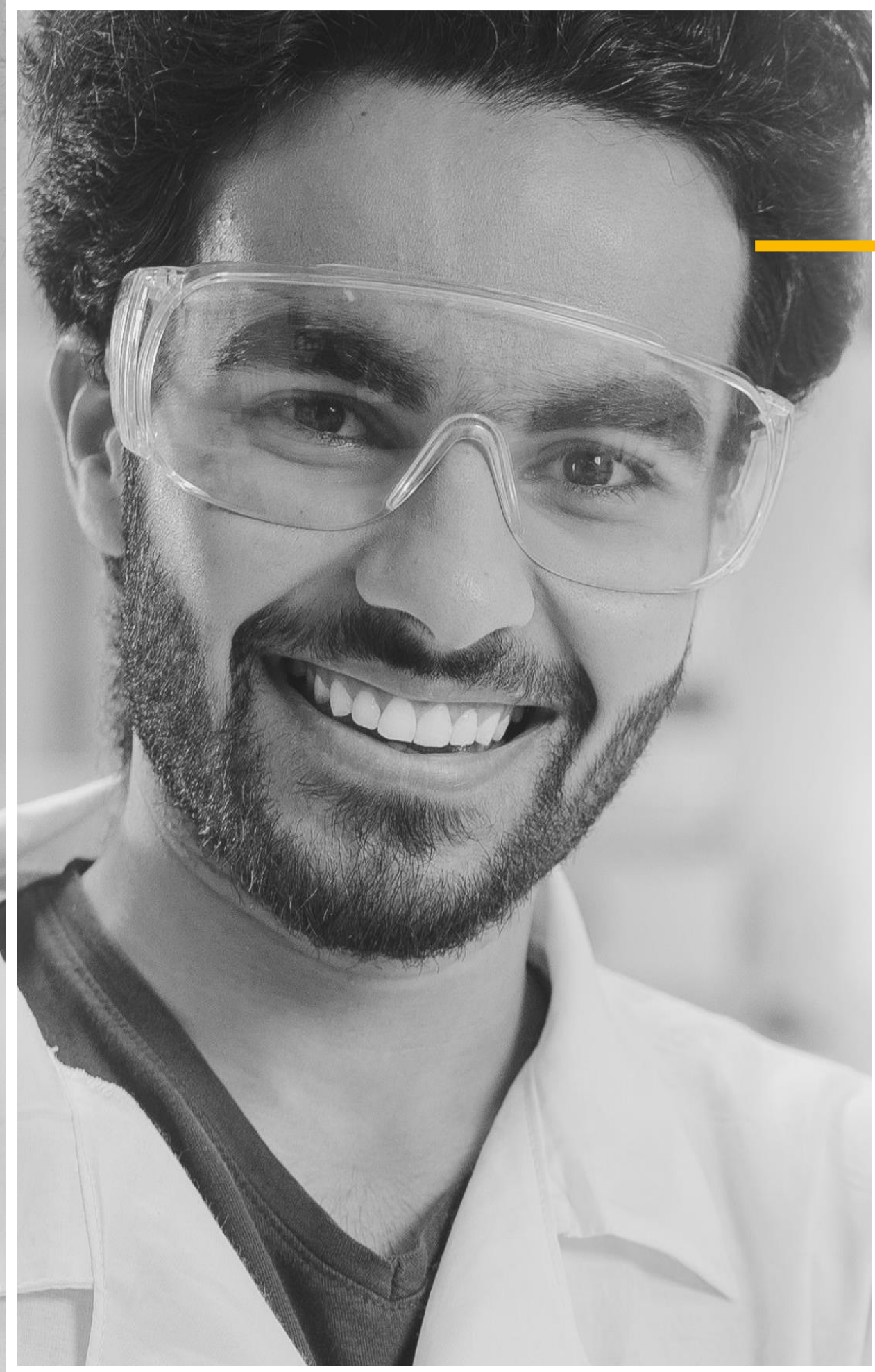


Katowice



Zabrze





# Silesian University of Technology

Currently educates about 21,000 students on all three levels of study: bachelor, master and doctoral; including over 15,000 at full-time studies.

It offers over 50 fields of study and around 200 specializations, covering the entire scope of engineering activities.



# Silesian University of Technology in numbers

600+

PhD students

190,000+

graduates

20,050+

students

1,650+

academic staff

150+

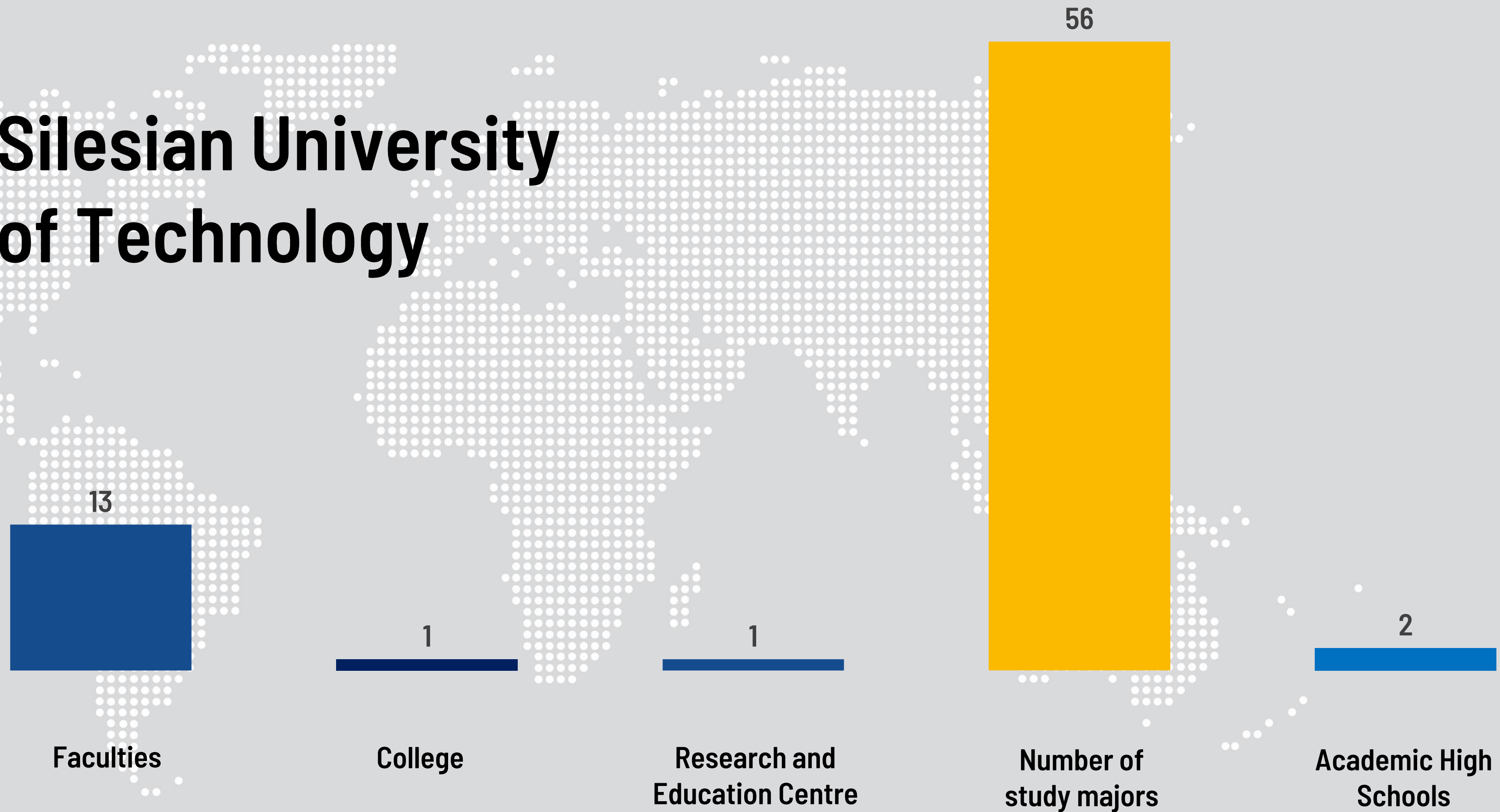
full-professors

3,150+

employees

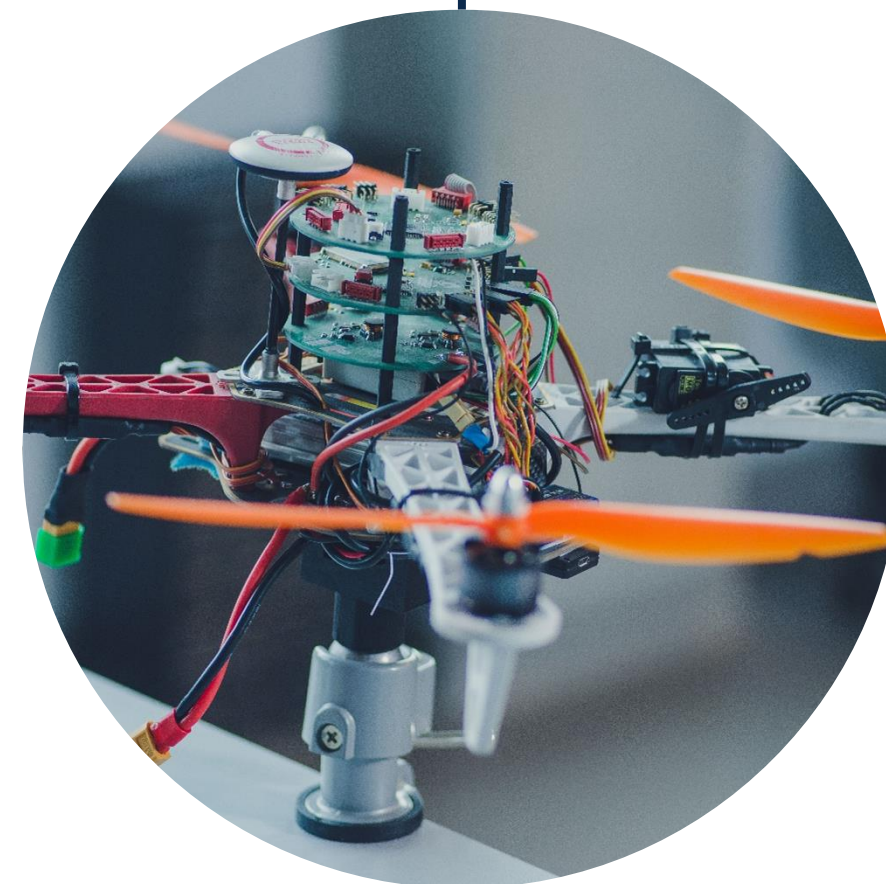


# Silesian University of Technology





# Faculties



- Faculty of Applied Mathematics
- Faculty of Architecture
- Faculty of Automatic Control, Electronics and Computer Science
- Faculty of Biomedical Engineering
- Faculty of Biomedical Engineering
- Faculty of Chemistry
- Faculty of Civil Engineering
- Faculty of Electrical Engineering
- Faculty of Energy and Environmental Engineering
- Faculty of Materials Engineering and Metallurgy
- Faculty of Mechanical Engineering
- Faculty of Mining and Geology
- Faculty of Organization and Management
- Faculty of Transport
- College of Social Sciences and Foreign Philologies
- Institute of Physics - Centre for Science and Education





# Each year the Silesian University of Technology extends its study offer

We are not only educating engineers. On top of technical degree courses we offer quality degrees in, among others, sociology, business analytics, interior design, as well as degrees in education or philology (English, Spanish, and German).



Silesian University  
of Technology



International Cooperation:

## The Silesian University of Technology participates in European programmes for academic exchange:

- ERASMUS also Erasmus-Mundus,
- CEEPUS - Central European Exchange Program for University Studies,
- STF - Scholarship and Training Fund,
- CEI - Central European Initiative,
- Support for the International Mobility of Researchers
- Asia-Link projects
- Research EU projects

# For the University Authorities cooperation with industry is one of the priorities

12

The SUT has established a close cooperation with its business environment.

Innovation and Technology Transfer Centre:

- promotes knowledge and innovative technological applications to strengthen both organizations and cooperation between science and business,
- provides informative and promotional services in the fields of innovation, cooperation networks, acquiring technologies and the rights of intellectual property; develops the network of cooperation between research institutions and economy.





### The "Mrowisko"

Student Cultural Centre „Mrowisko” and the biggest students’ club in Silesia – the „Spirala”



### Sports life

Silesian University of Technology has been ranked among the very top of the most sports-oriented universities in the country for many years



### Student life

Student life at the university is exceptionally rich throughout the academic year and even during holiday

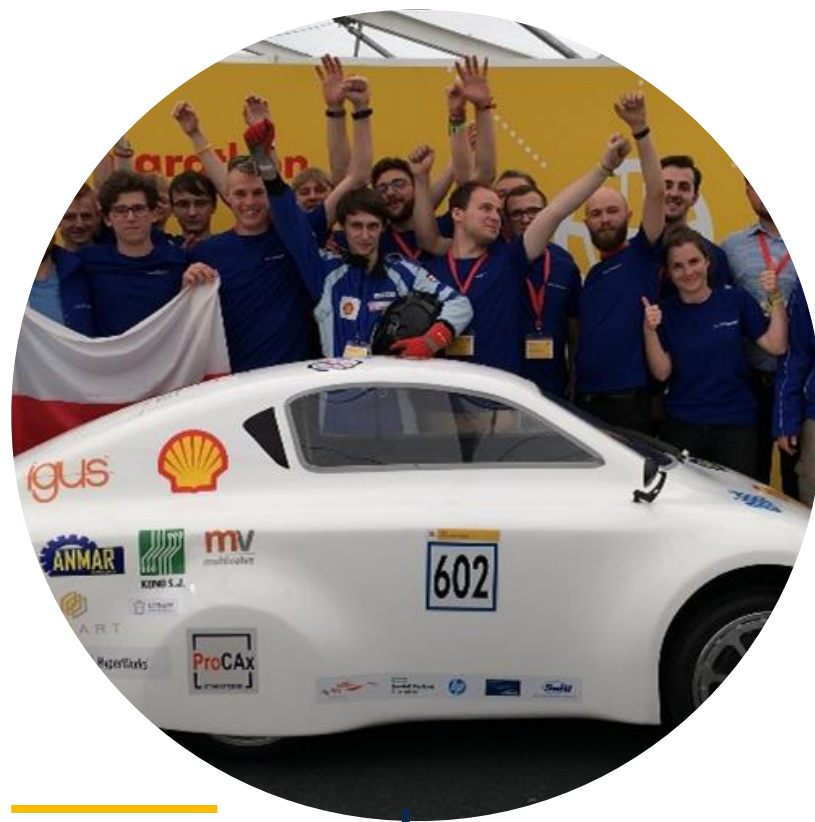
# Students projects



Silesian  
Greenpower



Elektra



Smart  
Power



High  
Flyers



Silesia  
Automotive

## 170 active Student Research Associations

Gold and Silver medals at Greenpower Corporate Challenge 2012 at UK  
Silverstone  
F1 Circuit, 37 competitors

High Flyers – drones, multirotors, double silver, France 2014

International Trimo Urban Crash 2012 competition for students of architecture.  
First place out of over 300 projects from 56 countries

Programmers competition. First place, 600 competitors



Silesian University of Technology today

# ... a place that without a doubt, educates successful people

Almost 10% of the top-managers in Poland graduated from SUT. Its alumni receive the highest salaries in the region and the 4th highest in Poland. Recently, we also ranked 4th among higher education schools whose graduates are most sought after by employers.







**SUT will actively participate in all WPs:**

**WP1 - contribute to the gap analysis, research plan & optimisation of work plan.**

**WP2 - jointly lead the 2nd series of blended training on AL (T2.2B), participate in the comparative study of university governance (T2.3), creating the Knowledge Base on AL & university governance (T2.4), and support T2.5;**

**WP3 - jointly lead internal quality assurance & peer assessment (with P5 & P1);**

**WP4 - support the project dissemination and exploitation within SUT and among its regional and network universities.**

**WP5 - participate in consortium meetings and contribute to the monitoring, regular follow-ups and reporting of the project.**



## Staff member

**Prof. dr. Marek Pawełczyk** is the Vice Rector for Science and Development; Vice-President for Professional Relations, International Institute of Acoustics and Vibration; He is also Visiting Professor in Germany, U.K., Denmark, and Sweden.

**Marcin Górski** is Director of Project Management Centre at SUT responsible for shaping pro-project policy, coordination, implementation and control for all SUT projects, national and international. Marcin is Assistant Professor at the Faculty of Civil Engineering

# CONTACT

Politechnika Śląska  
ul. Akademicka 2A  
44-100 Gliwice  
[www.polsl.pl](http://www.polsl.pl)



## Phone

32 237-10-00



## E-mail

[RR1@polsl.pl](mailto:RR1@polsl.pl)



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