



Silesian
University
of Technology



75 years of
THE SILESIA UNIVERSITY
OF TECHNOLOGY

SCIENCE-PRESTIGE-INNOVATIONS

towards a research university

WWW.POLSL.PL

Unique location

- The only technical university in the 2.2M Metropolis
- Special Economic Zone with 70K jobs, other 200K jobs related
- Half a milion of companies in the region
- 5 Research institutes of the Polish Academy of Sciences
- Advanced technologies, ICT, automotive, chemical, biomedical sector



Silesian University of Technology today

15 basic units in three cities

 **Gliwice**



Faculty of Architecture

 **Katowice**



Faculty of Materials Engineering
and Metallurgy; Faculty of Transport

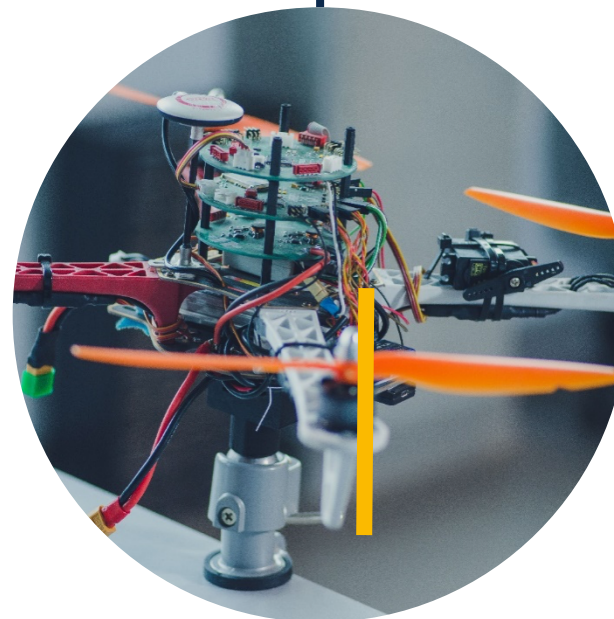
 **Zabrze**



Faculty of Organization
and Management

All fields of engineering and much more

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- Faculty of Applied Mathematics
- Faculty of Architecture
- Faculty of Automatic Control, Electronics and Computer Science
- 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, Safety Eng. and Autom.
- Faculty of Organization and Management
- Faculty of Transport and Aviation Eng.
- Institute of Education and Comm. Studies
- Institute of Physics - Centre for Science and Education



SUT in numbers

18,400

students

650

PhD students

200,000

graduates

12

scientific disciplines

6

POBs

1,600

academic staff

130

full-professors

3,200

employees



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Priority Research Areas

1. Computational oncology and personalised medicine
2. Artificial intelligence and data processing
3. Materials of the future
4. Smart cities and future mobility
5. Process automation and Industry 4.0
6. Climate and environment protection, modern energy

details available at www.polsl.pl



SUT- a true brand



HR EXCELLENCE IN RESEARCH

- HR Excellence in Research
 - the 3rd Polish University
 - granted in 2017
 - positive review in 2019



ELSEVIER

- ELSEVIER Research Impact Leaders
 - 2016 in Engineering and Technology
 - 2018 in Social Sciences



- Huge improvement in 2019 in subjects crucial to SUT
 - Engineering and Technology
 - Computer Science



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Reasons to be a research university

Country leader

Category Normalised Citation Index (CNCI) among techn. universities and for categories crucial to POBs

Unique and pioneering research centres dedicated to POBs

Students research – 175 students scientific associations

Joint Doctoral school with all PAN institutes and the largest branch institute in the region

Implementation doctorates programme of MNiSW – 213

Project Based Learning and dual studies





Selected other reasons to be a research university

- 2nd among technical universities in TOP10 percentage share
- 4th among all universities whose graduates are most sought after by employers
- 10% top managers graduated from SUT
- rapid increase of internationalisation – by 200% in 2 years
- rapid increase of revenue from R&D – by 220% in 2 years
- strategic partner to Katowice Special Economic Zone, the best economic zone in Europe
- main partner to over 20 research institutes



Students projects

10



Silesian
Greenpower



Elektra



Smart
Power



High
Flyers



Silesia
Automotive



Silesian University
of Technology



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



**Silesian University
of Technology**
- on a challenging but
realistic roadmap for
excellence in research and
education,
and international visibility

**Thank you
for your
attention!**



**Silesian University
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