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**Silesian University
of Technology**



**universität
wien**



**VRIJE
UNIVERSITEIT
BRUSSEL**

1

**LEAD2
Workshops
on
University Governance and Academic Leadership
2nd Series
University of Vienna (Vienna, Austria)
Silesian University of Technology (Gliwice, Poland)
23-30 October, 2019**

Marcin GÓRSKI



**Silesian University
of Technology**





Silesian mining industry



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Coal mines

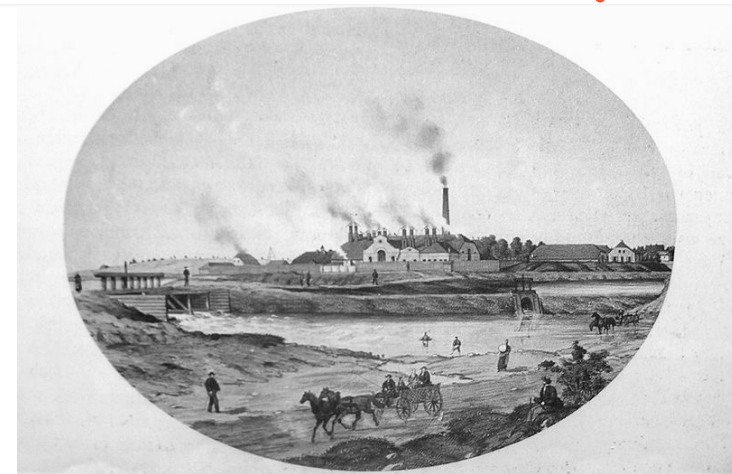
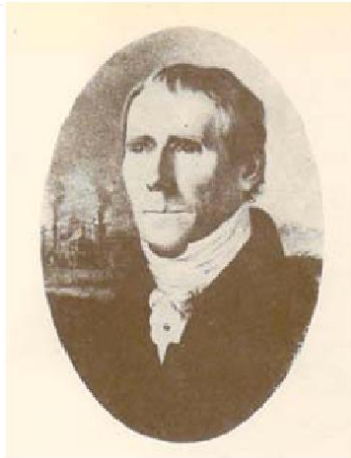




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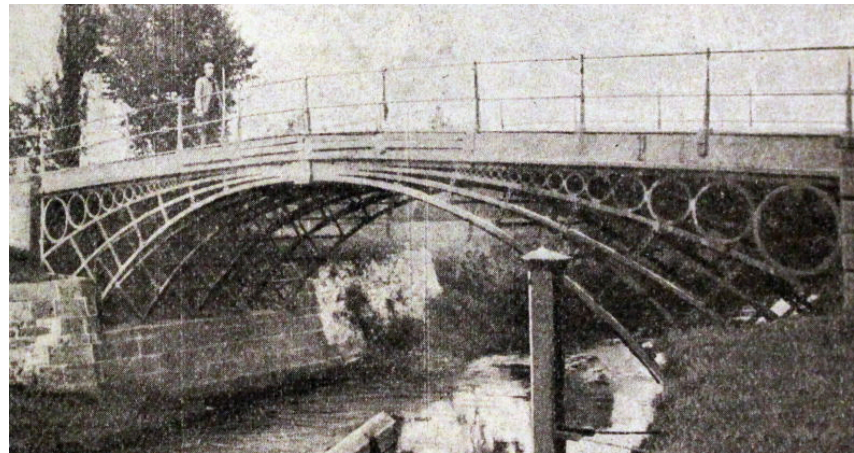


John Baildon



Gliwice steelwork and foundry XVIII century

Gliwice wire and nails factories, XIX c



First iron cast bridge in continental Europe



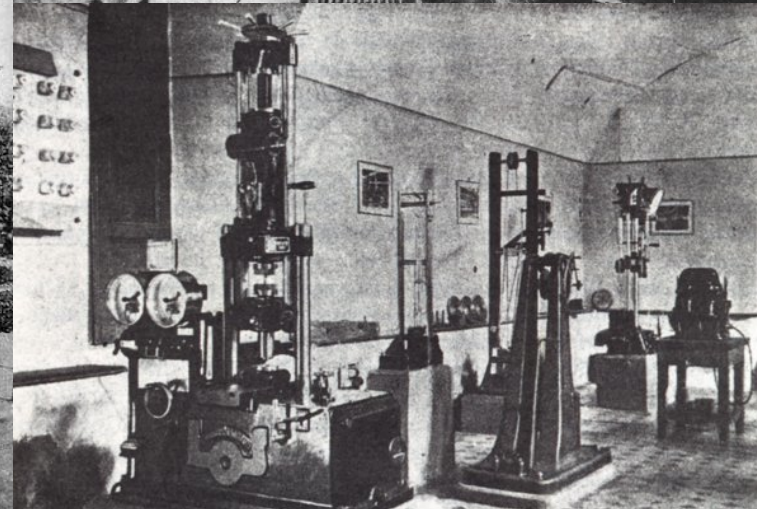
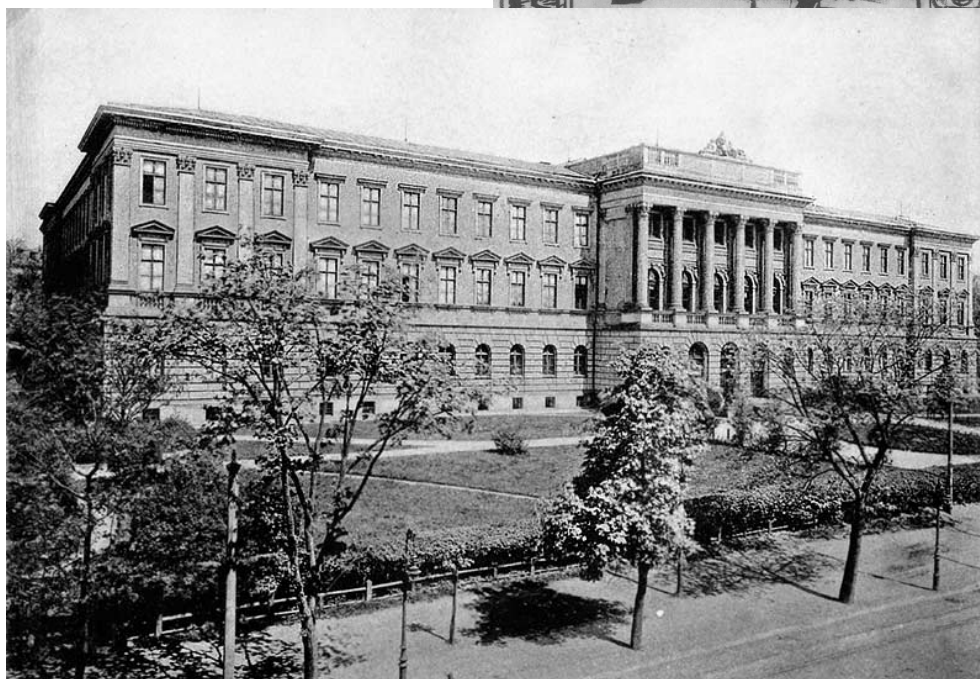
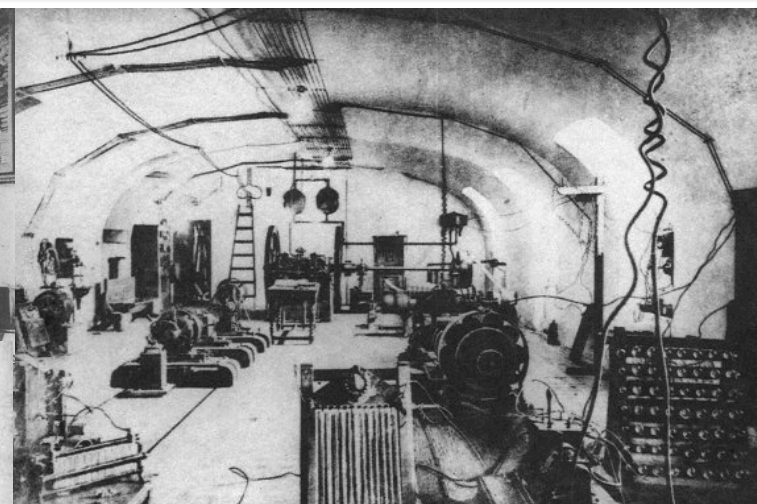
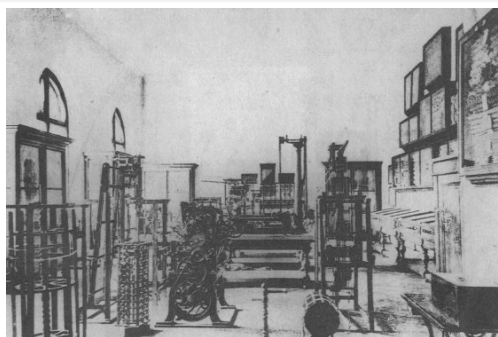
Silesian University
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Lviv Polytechnic 1817



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Silesian University
of Technology



History:

- the Silesian University of Technology was founded on 24th May 1945 with setting up of four faculties: Mechanical, Electrical, Metallurgical and Civil Engineering,
- the first inauguration of the academic year at the University in Gliwice took place on 29th October 1945 and 2750 students began their studies ,
- so far, over 200 thousand engineers have graduated from the University which has also granted 4,6 thousand PhD and almost 900 DSc degrees.



A lecture at the Faculty of Electrical Engineering in the 1950s





- one of the biggest technical universities in Poland,
- the University consists of 15 units (schools) which offer almost 60 fields of study and almost 200 specializations,
- the University employs 1750 scientific-didactic staff, including 165 titular professors and 340 habilitatus doctors,
- at present there are around 20,000 students at the University.



The Rector's insignia





R

Rector of the Silesian University of Technology

Prof. Arkadiusz Mężyk

AK

Quaestor

RN

**Vice Rector
for Science and
Development**

RO

**Vice Rector
for General Affairs**

RD

**Vice Rector
for Student Affairs and Education**

RW

**Vice Rector
for Collaboration with Civic
and Economic Environment**

RI

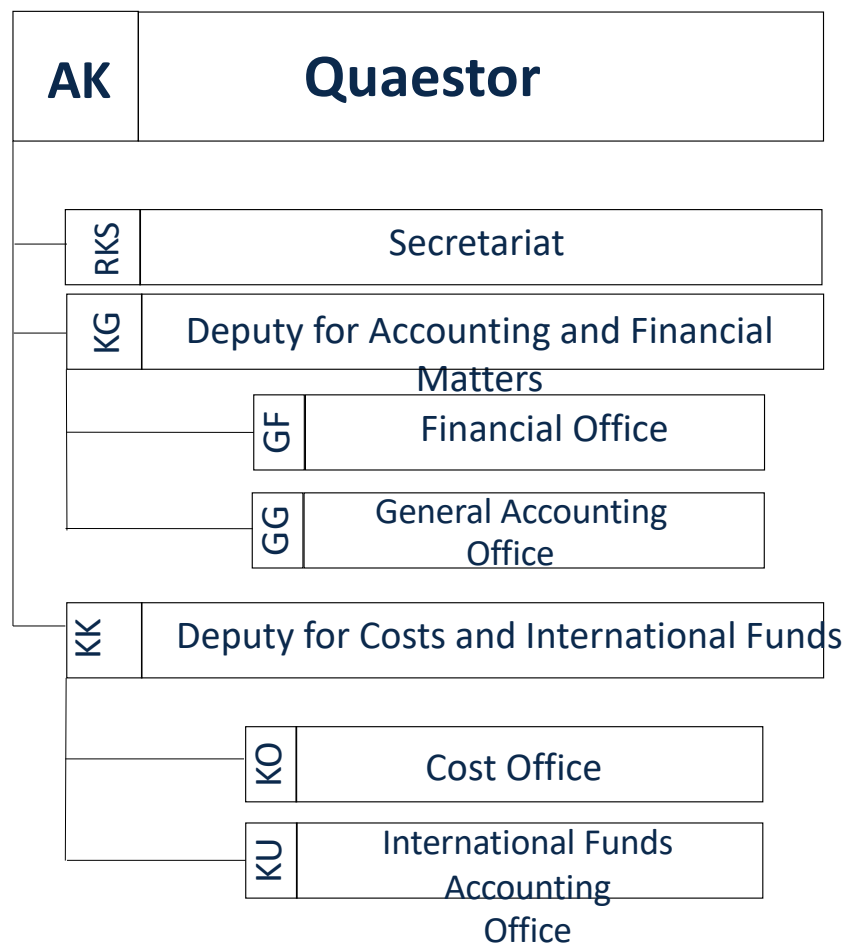
**Vice Rector
for Infrastructure and Promotion**

Faculties

**Plenipotentiaries
of Rector**

RR	1	Rector's Office
RR2		Legal Service Office
RR3		Health and Safety Inspectorate
RR4		Auditor and Internal Control Office
RR5		Personal Resources Office
RR6		Patent Attorney Office
RR7		Plenipotentiary for the Protection of Classified Information
RR8		Spokesperson's Office
RR9		Information Protection Office
RR10		Controlling Office
RJO4		Centre for Incubation and Technology Transfer







Prof. Marek Pawełczyk

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RN	Vice Rector for Science and Development	
	RN	§ Secretariat
	RN1	Development Office
	RN2	Research Office
	RN3	International Relations Office
		<div>RN3-1</div> International Exchange Section
	RN4	IT Centre
	RJU1	Silesian University of Technology Computer Centre
	CZP	Project Management Centre





Prof. Bogusław Łazarz

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RO	Vice Rector for General Affairs	
	ROS	Secretariat
	RO2	University Organization Office
	RO4	Student Career Office
	RO5	Defence Office
	RO6	Social Affairs Office
	RJ014	Civil Aviation Personnel Education Centre for Central and Eastern Europe
	RJ01	Silesian University of Technology
	RJ02	Library Silesian University of Technology Press





Prof. Wojciech Szkliniarz

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RD	Vice Rector for Student Affairs and Education	
	RDS	Secretariat
	RD1	Studies Service Center
	RJ05	Foreign Languages Centre
	RJ06	Silesian University of Technology Sports Centre
	RJ08	Centre for Distance Education
	RJU5	"MROWISKO" Students' Culture Centre
	RJ015	School of Doctors
	RJ03	University College of Studiees
	RJ016	Academic Center of German Language and German Culture





Prof. Janusz Kotowicz

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RW	Vice Rector for for Collaboration with Civic and Economic Environment	
	RW	S
	CKU	Continuing Education Center - a branch of the Silesian University of Technology
	RJO9	Biomedical Engineering Centre
	RJO10	Centre for Advanced Security and Defence Technologies
	RJU2	Education and Congress Centre at Silesian University of Technology
	RJO11	Biotechnology Centre
	RJO12	Prosumer Energy Centre
	RJU3	Centre for New Technologies
	RJO13	International Center for Interdisciplinary Research





Prof. Tomasz Trawiński

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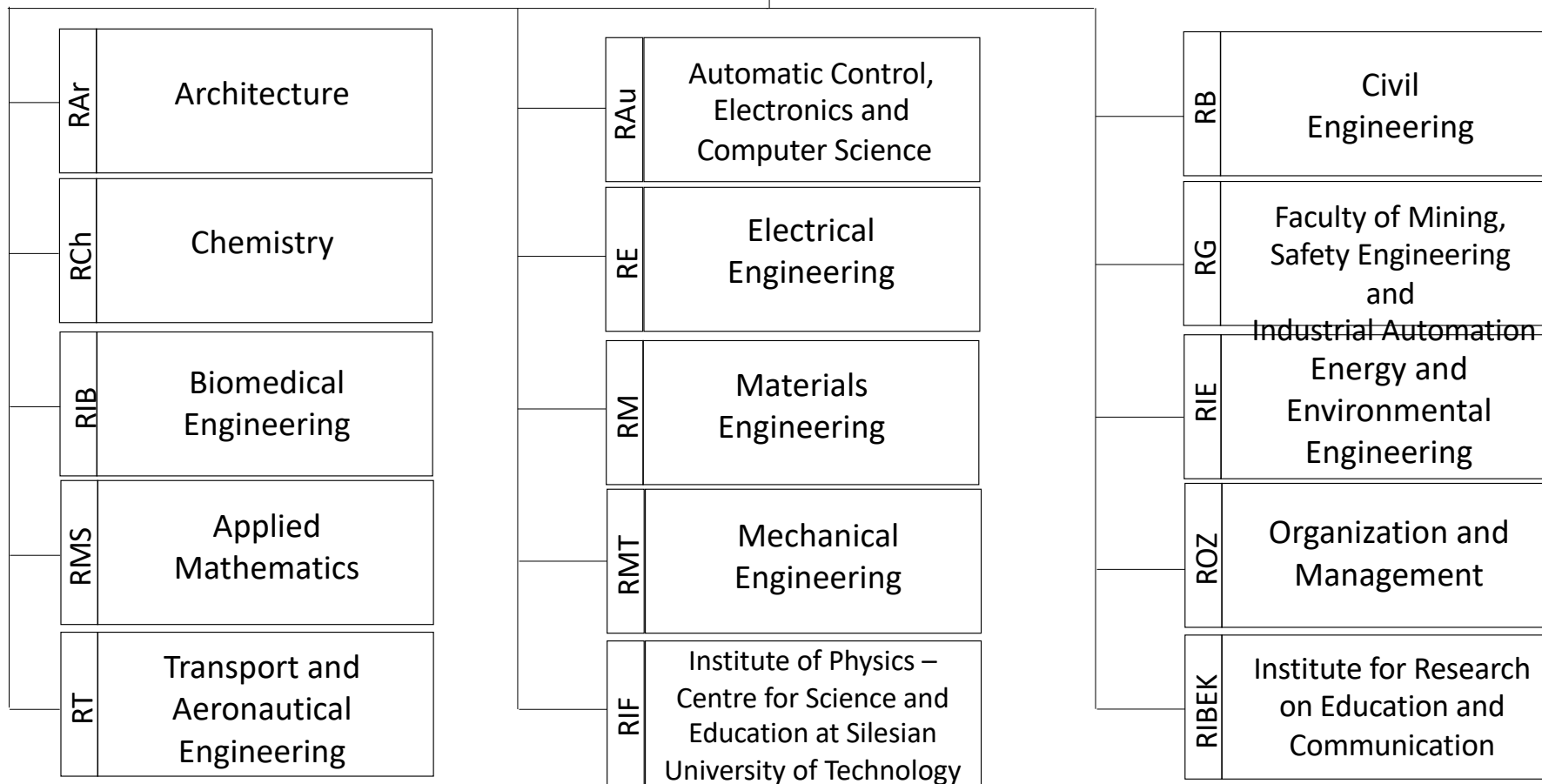
RI	Vice Rector for Infrastructure and Promotion	
	RIS	Secretariat
	RI1	Infrastructure and Investment Officer
	RI2	Real Estate Office
	RI3	Promotion Office
	RI4	Common Economic Services Office
	RJO7	Centre for the Popularization of Science
	RJU4	Administration of University Campus
	IA	Administrative Director





Faculties

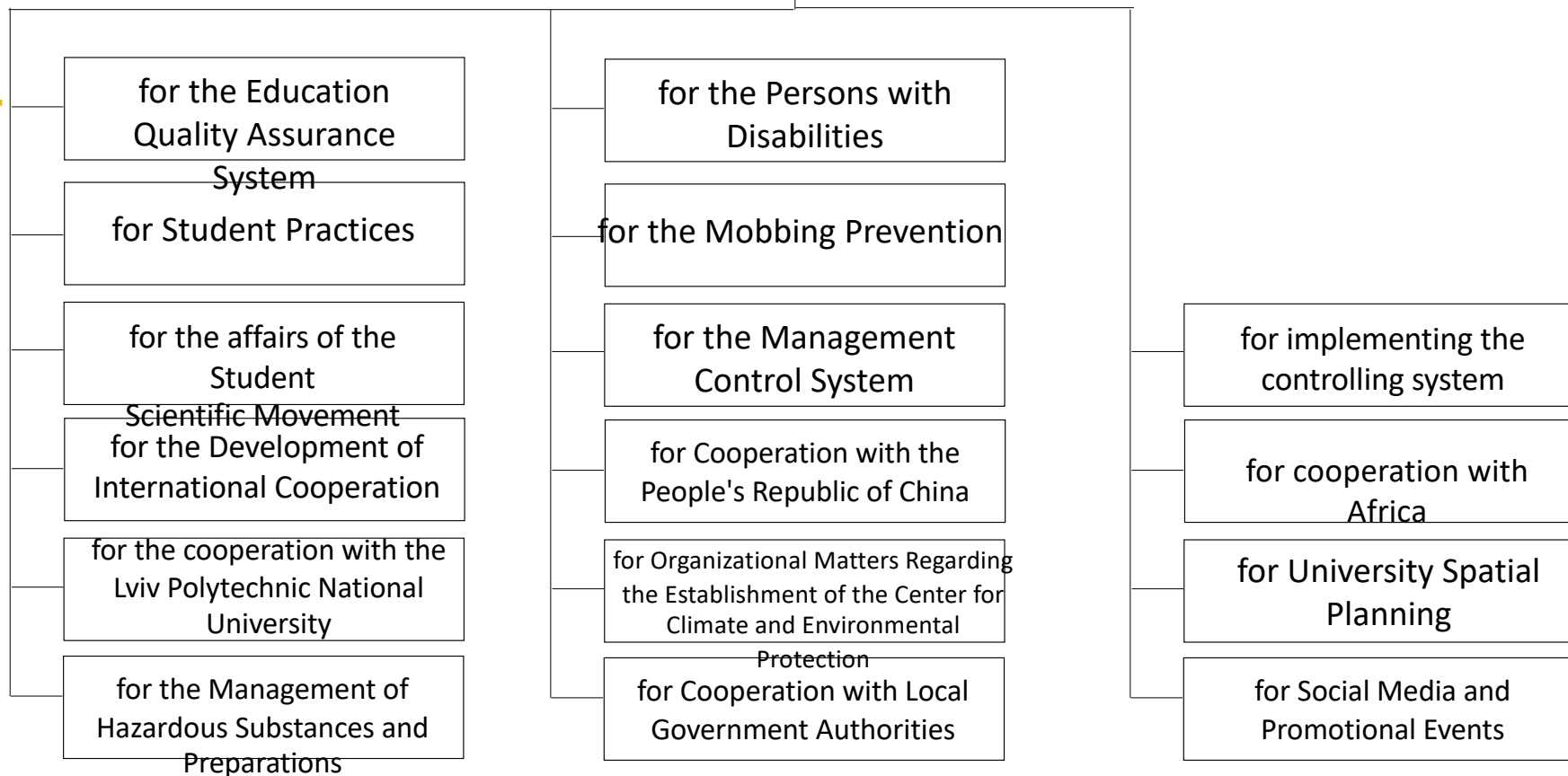
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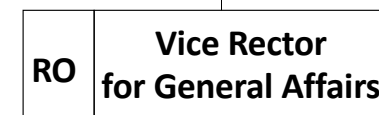
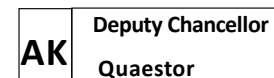
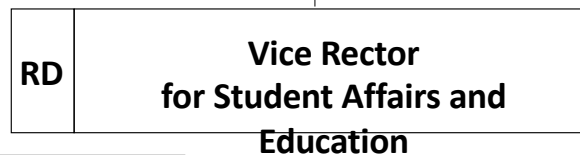
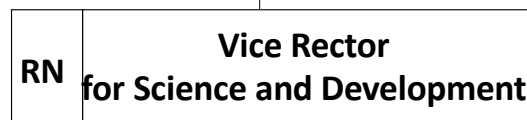




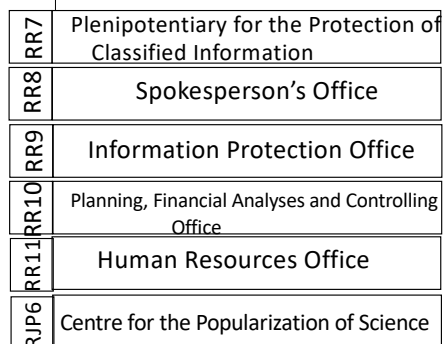
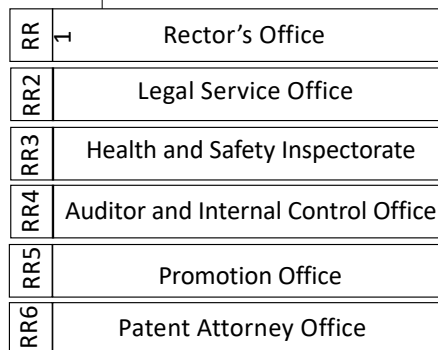
Plenipotentiaries of Rector

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**Silesian University
of Technology**



Disciplines

1. Architecture and urban planning
2. Automation, Electronics and Electrical Engineering
3. Technical Information Technology and Telecommunications
4. Biomedical engineering
5. Chemical engineering
6. Civil Engineering and Transport
7. Materials Engineering
8. Mechanical Engineering
9. Environmental Engineering, Mining and Energy
10. Management and Quality
11. Chemical Science





Priority Research Areas

1. cancer omics and personalized 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 environmental protection, modern energy





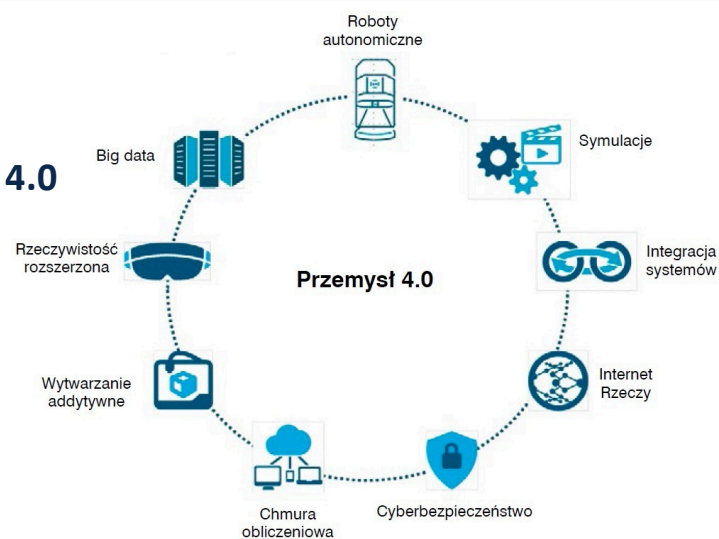
Circular Economy Protection of Environment

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Industry 4.0



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Social Innovations



Starość Millenialsów
MIASTO 2060



NAUKA I BIZNES MUSZĄ IŚĆ
W PARZE, BY NAJNOWSZE
OSIĄGNIĘCIA WIEDZY
I TECHNIKI POMAGAŁY NAM
W ŻYCIU CODZIENNYM.





ALUMNI



Prof. Jerzy Buzek
Prime Minister of Poland (1997-2001)
President of the European Parliament





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grupa
bumar



Instytut
Metali
Nieżelaznych



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Silesian University
of Technology





1. Pro-quality competition for scholarships that support the start of scientific activity in new research topics within the priority research areas of the Silesian University of Technology
2. quality-oriented competition for scholarships for publications issued in cooperation with leading foreign research centers
3. quality-oriented competition for scholarships for publications in the main editions of Nature and Science magazine
4. quality-oriented competition for scholarships to undergo scientific internships in leading foreign research centers
5. pro-quality competition for co-financing of breakthrough research from our own scholarship fund
6. pro-quality competition for scholarships related to the start-up of spin-off and spin-out companies
7. pro-quality scholarship competition for the best students from outside the European Union
8. pro-quality competition regarding the employment of outstanding research workers experienced in the subject of priority research areas of the Silesian University of Technology
9. Program rewarding commitment and contribution to the development of the University
10. Quality competition for rector grants for high-score publications or patents granted
11. Quality competition regarding language correction of high-score publications or patent applications
12. Quality-oriented competition regarding the increase of the ability to obtain international projects
13. Program for supporting patent applications to the Patent Office
14. Rector's habilitation grants
15. Rector's professors' grants
16. Possibility to apply for resignation from charging indirect costs on expenses related to financing trips to foreign scientific internships under the subsidy for conducting scientific activities





Project Management Center

– leader seeker

- Plenipotary of PMC at Faculties
- Coordinators Board
- Interdisciplinary seminars
- Internal brokerage at University
- Preparation of science brokers
- Trainings
- Small educational project under supervision of PMC – summer schools





External and Internal allocation of the budget

