



# European City of Science Katowice 2024



## ORGANIZERS



The Karol  
Szymanowski  
Academy of Music  
in Katowice



Academy  
of Fine Arts & Design  
in Katowice



Academy of Physical  
Education in Katowice



Silesian University  
of Technology



Medical University  
of Silesia in Katowice



University  
of Economics  
in Katowice



University of Silesia  
in Katowice

**Katowice is the first city in the Central and Eastern Europe to be awarded the European City of Science title.**

The activities related to the role of title administrator are supported by the European Commission, with which the ECS programme is agreed. To date, the European City of Science title received: **Stockholm, Munich, Barcelona, Turin, Dublin, Copenhagen, Manchester, Toulouse, Trieste** and **Leiden**.

The title is awarded by EuroScience (European Association for the Advancement of Science and Technology) in cooperation with the European Commission.



*General purpose*



**Regional transformation  
based on modern science  
and innovations**

*Key goals:*



Science as the new  
**industry of the region**



Science as the **basic  
tool for regional  
transformation** (social,  
economic, ecological,  
digital)



**Creating jobs of  
the future** – science as  
a tool for professional  
transformation



Citizen science and social  
knowledge bank as the  
fundamental **dialogue  
instruments**

# Foundations for the City of Science

## European City of Science celebration programme

50 thematic weeks in the City of Science  
City – Region – Academy Programme  
Youth in the City of Science Programme  
Teachers for Teachers Programme  
European City of Science 2024 Special  
Events Programme  
[2023–2024]

Operating method



**Create  
Cooperate  
Experience  
Change**

## Scientific excellence and EuroScience Open Forum conference (ESOF 2024)

Scientific programme for Silesia  
Organisation of the ESOF2024 conference  
Research cooperation and joint potential  
[2024]

Operating method



**Scientific and educational activities as instruments  
for solving urban / metropolitan / regional / local  
problems and challenges**

## Infrastructure of the City of Science

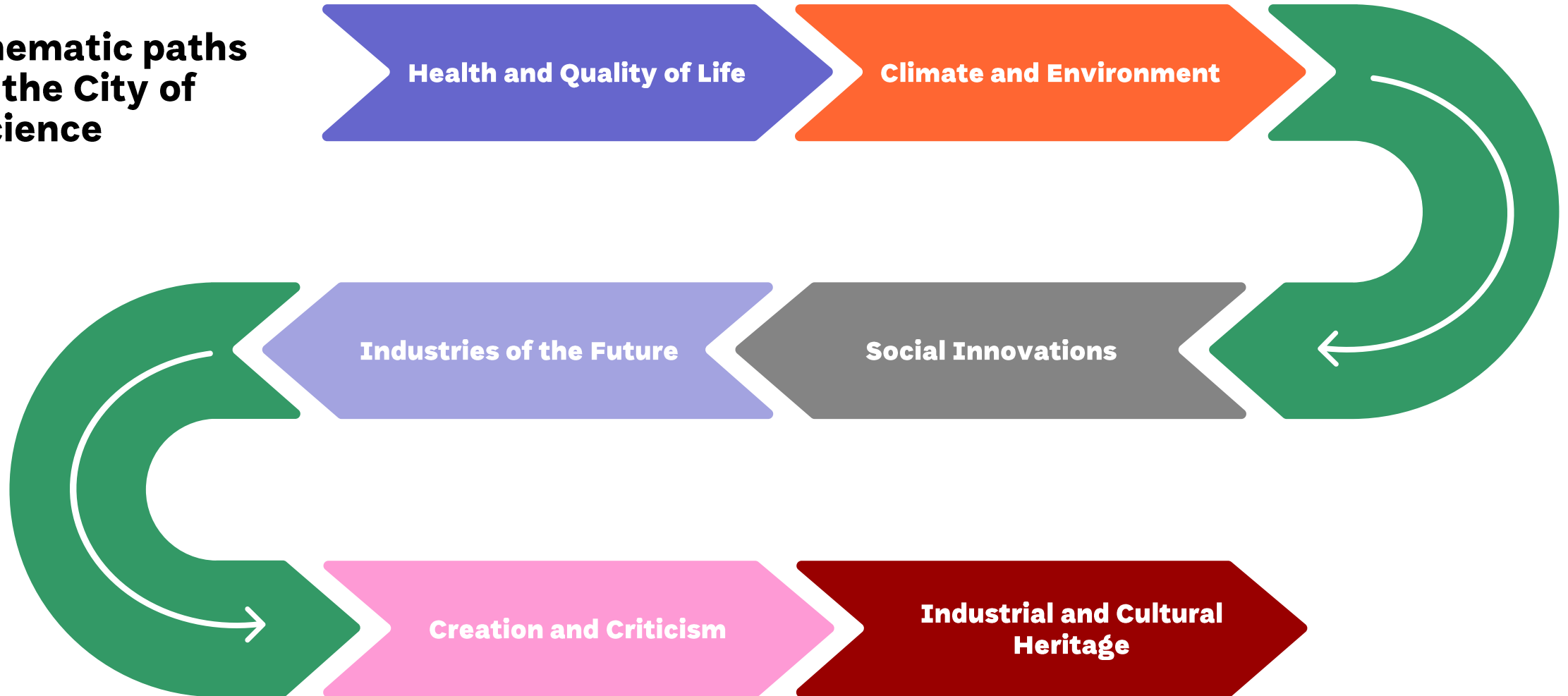
Network Science Centre  
Green Science Zone  
Rawa River Laboratory  
University investments  
[2023–2030, *legacy project*]

Operating method



**Investments designed in line  
with the principle of mutuality:  
science for City – City for Science**

## Thematic paths in the City of Science



What will be  
happening in  
the City of Science  
in 2024?



## EUROPEAN COMMISSION INITIATIVES

- **EuroScience Open Forum (ESOF 2024)** | 12–15 September 2024  
EU Talent Fair  
European Science in the City Festival  
Marie Skłodowska-Curie actions  
MSCA satellite event  
Euraxess Biennial Conference 2024
- **European Union Contest for Young Scientists (EUCYS)** | 9–13 September 2024
- **EU TalentON** | 16–20 September 2024
- **European Researchers Night** 27 September 2024

## SPECIAL EVENTS

- **Katopolis – ECSK 2024 Opening Spectacle 9**  
December 2023
- **7th Silesian Science Festival KATOWICE**  
9–11 December 2023
- **ECSK in the European Parliament** | 19–22 February 2024
- **EuroScience Open Forum (ESOF 2024)**  
12–15 June 2024
- **Interuniversity Inauguration of the Academic Year**  
| 4 October 2024
- **8th Silesian Science Festival KATOWICE**  
6–10 December 2024
- **Closing Spectacle**

## OTHER INITIATIVES

- Citizen Science projects
- Publishing series
- Youth Stage
- Prototyping the academic space as the Green Science Zone
- Initiative: **Ask a scientist**
- **Science information point**
- Initiative: **Seeds of Science**
- **KATO Science Corner**

## IN SCIENCE

- **Scientific programme for Silesia**  
(research fund)
- **ESOF2024 Conference**
- **Grant programme for students**

## YEAR-ROUND PROGRAMME

1. **50 Weeks in the City of Science**
2. **City–Region–Academy Programme**  
(over 300 events)
3. **Youth in the City of Science Programme**
4. **Teachers for Teachers Programme**

## CITY OF SCIENCE UNDER CONSTRUCTION *(for the future)*

- **Green Science Zone**
- **Network Science Centre**
- **Rawa Laboratory**

9 December 2023  
**Opening Spectacle**

19–22 February 2024  
**ECSK IN THE EUROPEAN  
PARLIAMENT**

12–15 June 2024  
**ESOF**  
**EU TALENT FAIR**  
**EU SCIENCE  
IN THE CITY FESTIVAL**

09–13 September 2024  
**EUCYS**  
16–20 September 2024  
**EU TALENT ON**

27 September 2024  
**EUROPEAN  
RESEARCHERS NIGHT**

SEPTEMBER/  
OCTOBER 2024  
**Inauguration of  
the academic year**

6–10 December  
2024  
**8th ŚFN**

I

II

III

IV

V

VI

VII

VIII

IX

X

XI

XII

**YEAR-ROUND  
PROGRAMME STREAMS**

**50 thematic weeks in the City of Science**

the main year-round ECSK 2024 programme

**City–Region–Academy Programme**

**Youth in the City of Science Programme**

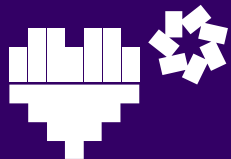
**Teachers for Teachers Programme**

**Key ECSK 2024 events**

**Science for Silesia Programme**

**Green Science Zone Programme**





European  
City of Science  
Katowice 2024

# KATOPOLIS

Opening Spectacle of the  
European City of Science Katowice 2024

9 December 2023 | 7 p.m.  
Spodek Arena



# EuroScience *Open Forum* 2024

12–15. 06. 2024

Call for abstracts until 31.12.2023: [www.esof.eu](http://www.esof.eu)

# EuroScience Open Forum (ESOF)

**Katowice, 12–15 June 2024**

**A platform for interdisciplinary and cross-cutting discussion on scientific culture, research and innovation.**

The six main areas of **ESOF 2024** correspond to today's most important scientific challenges:

- energy transformation
- sustainable environment
- cultural identity and social transformations
- changes within scientific excellence
- healthy society
- digital transformation

## Accompanying events:

- EU Talent Fair
- European Science in the City Festival
- Marie Skłodowska-Curie actions | (MSCA) satellite event
- Euraxess Biennial Conference 2024



**ESOF**  
**2024**  
**Life changes science**

June 2024

## Scientific programme for Silesia

A programme to fund research activities that foster the development and smart transformation of the region, particularly in the areas of **energy, environmental, digital, health, scientific, and social transformation.**

### Aim of the project

To broaden the potential of ECSK 2024 for long-term inter-university cooperation in research projects for the benefit of the region.

### Target group

Researchers from all universities in the European City of Science 2024.

### Funding model

Funds raised from external parties and contributions from the Consortium's own universities.

### Implementation

The programme is of a competitive nature.



Doskonałość naukowa



[miastonauki.pl](http://miastonauki.pl)

## 50 Weeks in the City of Science

- 50 scientific problems, solving which is of paramount significance for life
- dissemination of research results and achievements
- initiatives accessible to all
- science in the public space
- universities open to social discourse
- promotion of difficult scientific issues among recipients of all ages



**The programme covers, among others:** space, humour, information, sound, organs, breath, cold, books, city, tourism, food, transport of the future, architecture, old age, energy, voice, human rights, climate, water, artificial intelligence.

## Other year-round ECSK 2024 programmes



### City – Region – Academia Programme presents...

over 300 academic, urban,  
and regional events created together  
with the academic community



### Youth in the City of Science Programme

the region's youth will initiate their own  
programmes to ensure the well-being of  
the region's residents in the future



### Teachers for Teachers

regular meetings of Silesian teachers  
to implement educational solutions  
in the region



## European Initiatives for the Youth

### TalentOn

16–20 September 2024

- competition organised by the European Commission
- intended for young, talented scientists aged 21–35
- during the event, teams composed of scientists from different countries of Europe and countries associated in Horizon Europe will develop solutions to global issues thematically connected with 5 European Union missions
- the contest involves over 100 participants



### EUCYS finals

**European Union Contest  
for Young Scientists  
in cooperation with the Polish  
Children's Fund**

09–13 September 2024

- competition for young scientists organised by the European Commission
- intended for young, talented scientists aged 14–21
- the finalists will receive attractive financial prizes, internships in leading European research centres and a possibility to participate in the Nobel Prize award ceremony in Stockholm
- it involves over 100 participants from at least 42 countries

What will be happening in the City of Science?



## Interuniversity Inauguration of the Academic Year

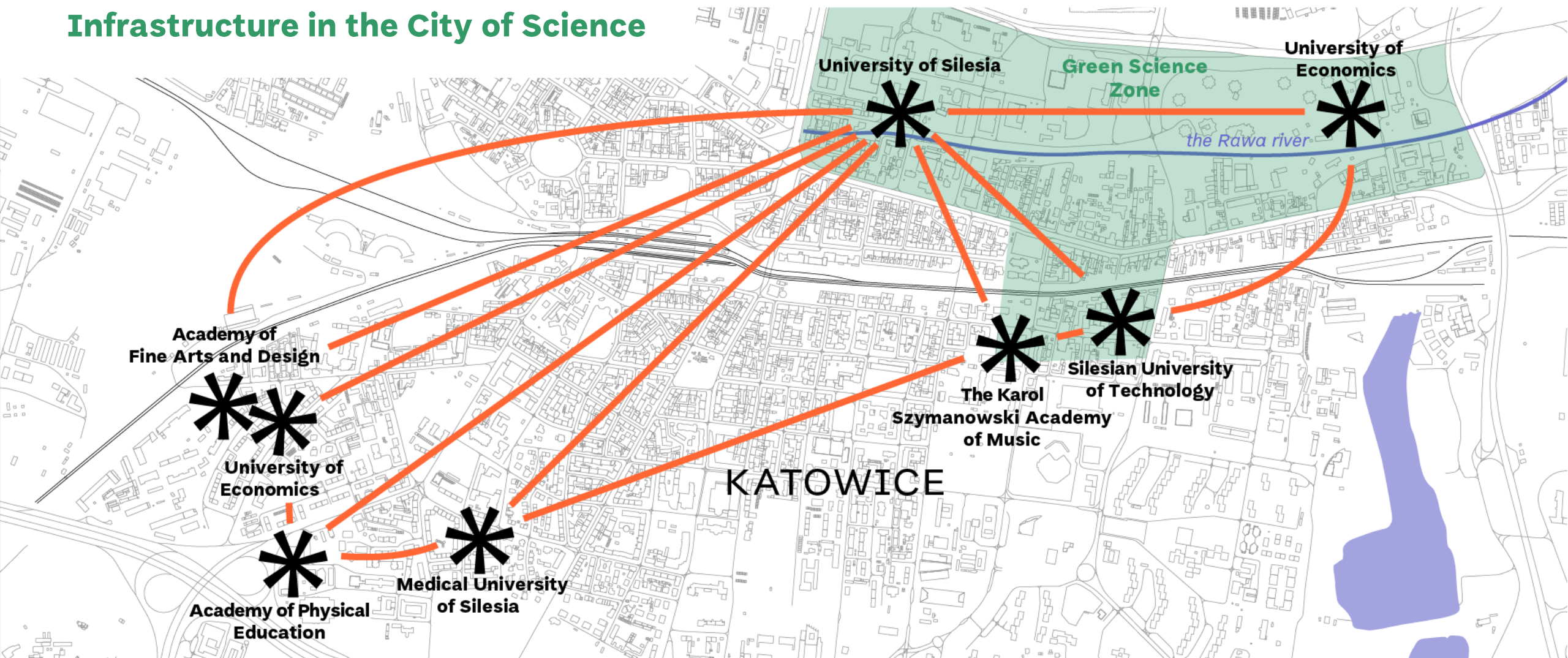


- **7 public universities** based in Katowice jointly inaugurate the academic year
- march of rectors' retinues through the streets of Katowice
- musical setting by a brass band, nearly 200 singers from academic choirs and the Polish National Radio Symphony Orchestra





## Infrastructure in the City of Science



Green Science Zone

Network Science Centre

Rawa Laboratory



**Academic Consortium  
Katowice City of Science**

**7**

Consortium  
universities

**57 311**

students

**1 773**

doctoral  
students

**9 640**

employees

**15 167**

graduates

**369**

research  
teams

**31**

research  
centres

**599**

domestic  
projects  
and research  
grants

**81**

European  
projects and  
research grants\*

**39**

investment  
projects

**371**

educational  
projects\*

**179**

patents\*

**713**

degree  
programmes and  
majors

**4 086**

publications\*

\*2022 data

ORGANIZERS

---



The Karol  
Szymanowski  
Academy of Music  
in Katowice



Academy  
of Fine Arts & Design  
in Katowice



Academy of Physical  
Education in Katowice



Silesian University  
of Technology



Medical University  
of Silesia in Katowice



University  
of Economics  
in Katowice



University of Silesia  
in Katowice