

European City of Science Katowice 2024

Without science we will not change the quality and way of life in Silesia and Zagłębie. It is a natural good, more important for the future of the inhabitants than fossil fuels or the related industry. We can turn it into a new industry in the City of Science. Our goal is to make it clear in the Silesian Voivodeship that science is used for solving daily problems, and that it can provide us with answers to almost every question.

Objectives of the City of Science

initiating the transformation of the region through science

providing the region's residents with unlimited access to knowledge

turning science into a fundamental instrument for civil dialogue

Foundations of the City of Science

Celebration programme of the European City of Science

50 Weeks in the City of Science
City-Region-Academia Stream
Youth in the City of Science Programme
Teachers for Teachers Educational Programme European City of Science 2024
Special Events Programme

[2024]

Research Excellence and ESOF2024 Conference

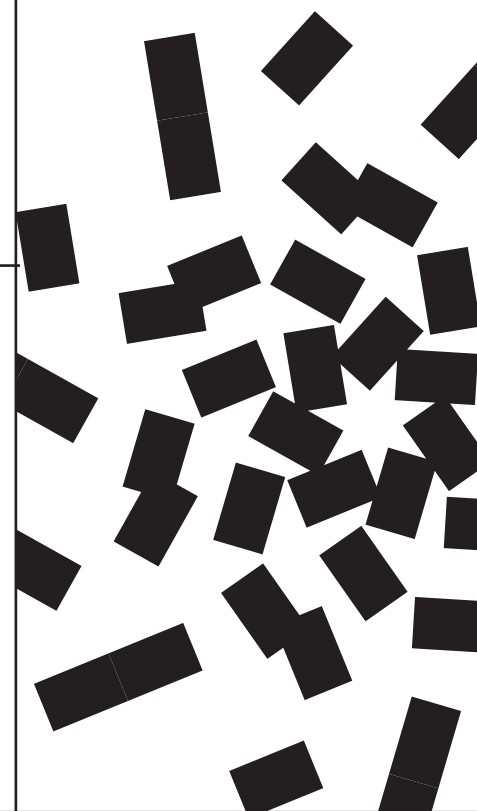
EuroScience Open Forum 2024 (ESOF2024)
Scientific Programme for Silesia Grant Fund
Research collaboration and joint scientific potential

[2024]

Infrastructure of the City of Science

Science Network Centre
Green Science Zone
Rawa Laboratory
University investments

[2023–2030, legacy project]



What will happen in the City of Science



INITIATIVES BY THE EUROPEAN COMMISSION

- EuroScience Open Forum (ESOF 2024) | 12–15 June 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 Sep 2024
- EU TalentON | 16–20 Sep 2024
- European Researchers Night

KEY EVENTS

- KATOPOLIS – Opening Spectacle of the European City of Science 2024 | 9 Dec 2023
- 7th Silesian Science Festival KATOWICE 9–11 Dec 2023
- ECSK in the European Parliament 19–22 Feb 2024
- EuroScience Open Forum (ESOF2024) | 12–15 June 2024
- Interuniversity Inauguration of the Academic Year | 4 Oct 2024
- 8th Silesian Science Festival KATOWICE 7–9 Dec 2024

OTHER INITIATIVES

- Citizen Science Projects
- Book series
- Stage of the Young
- Prototyping of academic space as the Green Science Zone
- Initiative: Ask a scientist
- Scientific Information Point
- Initiative: Seeds of Science
- Kato Science Corner



European Commission
The prestigious title of the European City of Science is awarded by EuroScience in cooperation with the European Commission; for the first time in its history, it was awarded to a city from Central and Eastern Europe. The ECSK 2024 will allow us to show the richness of Silesian science in the European research arena and enable the region's inhabitants to get to know it better.



EuroScience
The title has been awarded thanks to the efforts of seven public universities of the Academic Consortium Katowice – City of Science and co-organisers: the City of Katowice, the Silesian Voivodeship, and the Metropolis GZM. It would not be possible without the Silesian Science Festival KATOWICE – one of the largest European popular science events and a significant platform of cooperation to the benefit of citizen science.

Major European Initiatives

EuroScience Open Forum



An independent arena for open and critical dialogue on science, scientific practice and its impact on society. Its programme includes lectures, seminars, debates, workshops, poster presentations and exhibitions, interactive sessions and a wide array of public engagement forms. The leading theme of ESOF 2024 is: **Life changes science**. Katowice will become a hub for Europe's and the world's leading personalities in the world of science, academic researchers, representatives of public and non-public institutions supporting science, businesspeople, representatives of media, and those interested in the role of science in the contemporary world.

ESOF2024 is centred around six main areas corresponding to the biggest challenges science is currently facing:

- Energy Transition • Sustainable Environment • Cultural Identity and Societal Transformation
- Changes Within Scientific Excellence • Healthy Societies • Digital Transformation

Abstract submission deadline: 31 Dec 2023

esof.eu



EUCYS Contest

European Union Contest
for Young Scientists Finals | 9–13 Sep 2024

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

The Contest is organised by the European Commission and addressed to students aged 14–21; the finalists may win attractive cash prizes, internships in leading European research centres and a possibility to participate in the Nobel Prize award ceremony in Stockholm, which features over 100 participants from at least 42 countries.

TalentOn Competition

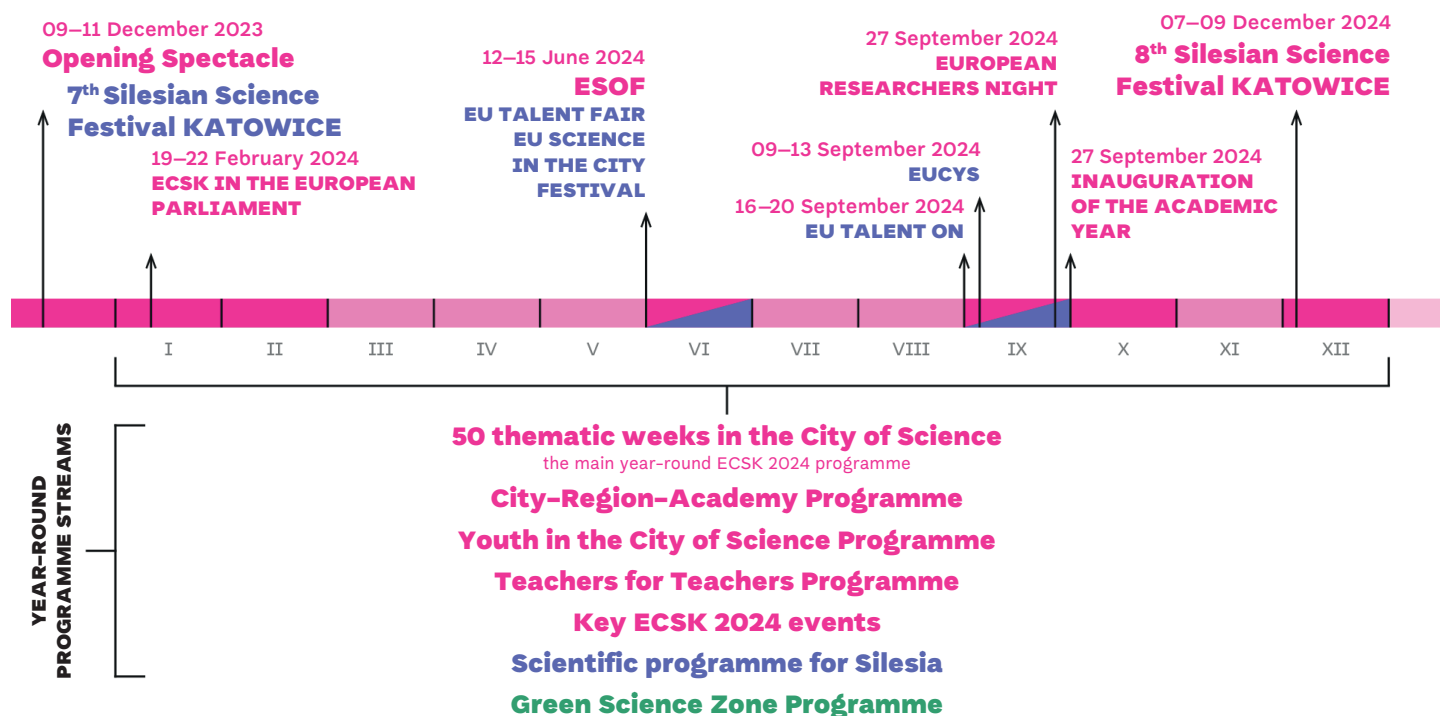
16–20 Sep 2024

Competition organised by the European Commission addressed to 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.

Year of Celebrations



Programme of the ECK 2024 celebrations

50 weeks in the City of Science Programme

The all-year-round programme of scientific, popular science, cultural, and other miscellaneous events is addressed to the general public. The main theme of each week revolves around an idea that the region's residents will discover from various perspectives and through various manners. The events will take part every day not only in Katowice but in all academic cities of the Silesian Voivodeship.

The programme of each week will be diversified in terms of target groups (e.g. children, teachers, seniors, families, scientists, students, socio-economic environment), initiative types (e.g. culture, popular science, music, sports, industry, popular), range (local – regional – nationwide – international), event type (meet-the-author sessions, large events, conferences, TED-type lectures, concerts, workshops, debates, social campaigns, international connections).

More about 50 Weeks in the City of Science
↳ www.miastonauki.pl



City-Region-Academia Stream

Almost 300 scientific and educational events organised by universities of the Academic Consortium – Katowice City of Science, the City of Katowice, Silesian Voivodeship, and the Metropolis GZM. Outstanding scientific and popular science conferences, musical, cultural and entertainment events organised by the academic circles, as well as strategic events carried out in the region (congresses, festivals and social initiatives) will be qualified for the programme. All events—that were so far addressed to narrow target groups—will be made available to all interested, and the topic of recurrent events in 2024 will revolve and be focused around science.

Youth in the City of Science Programme

The programme is built by the youth, students and PhD students of the City of Science with the goal of creating a good future. The youth will carry out their programme in cooperation with the Consortium scientists and co-organisers and, at the same time, independently manage the programme goals according to their best knowledge of the needs of young residents and users of the City.

Teachers for Teachers Programme

The programme is intended to initiate cooperation between the academic and school teachers, aiming to create the best possible conditions for work and education in the Silesian Voivodeship.



1–7 January 2024

COLD WEEK

Curators: Aneta Szczygielska-Łaciak, PhD; Marcin Łaciak, PhD (University of Silesia in Katowice)

Participants will have the chance to learn about the issue of cold and low temperatures we deal with in science and cope with in our daily lives. The Week will cover such areas as medicine, biology, physics, geography, engineering, forensics and gastronomy. We will go to space and move into smaller scales of molecules, atoms, and elementary particles to check the temperatures there. You will discover facts and myths concerning cold and its impact on the surroundings and living organisms. We will also check how low of a temperature a human can endure. We will explore what is hidden inside glaciers and learn what mysteries are hidden in traces preserved thanks to low temperatures. But do not be worried! You will be given more than cold facts during our lectures, workshops and shows, even if the temperature reaches absolute zero.

8–14 January 2024

TREASURE WEEK

Curators: Ewa Głuszek, MSc Eng.; Prof. Eng. Małgorzata Labus (Silesian University of Technology)

The Week dedicated to the treasures of the Earth. Not everyone realises that without mineral resources, a majority of everyday objects would not have existed. During Treasure Week, you will discover the most common stones and minerals as well as the most precious ones—such as gold, diamonds, emeralds—and even extra-terrestrial meteorites. You will also see those essential to modern technologies. There will be a chance to discover the physical properties of some minerals, including fluorescence. Apart from that, we will go back in time and observe the fascinating world of fossilised animals and plants, documenting the history of our planet; we will talk about archaeological excavations and extraordinary searches, and have a glimpse into the future by presenting robots that may revolutionise our industries.

15–21 January 2024

DRAWING WEEK

Curators: Prof. Grzegorz Hańderek, Assoc. Prof.; Paulina Walczak-Hańderek, MA (Academy of Fine Arts and Design in Katowice)

The process of drawing is like writing a diary: it's a nice way of thinking about time passing. (Rachel Whiteread)

Drawing Week is about interactive workshops, fascinating exhibitions, lectures, performance-based activities and tightening the bonds between artists and art aficionados. The events will give participants the chance to interact with artists and exchange ideas and experiences with them. Drawing workshops (for all ages) will be carried out by experienced artists; you will develop your skills, and discover new techniques. During Drawing Week, you will have a chance to participate in the International Student Drawing Triennial, numerous exhibitions and performance-based activities. You will be offered drawing workshops for parents and children as well as a sound walk (drawing in the audiosphere). One of the outcomes of the Week will be a mural project created in the city space by students.

22–28 January 2024

FOOD WEEK

Curator: Katarzyna Brukało, DHSc (Medical University of Silesia)



During Food Week, we will take a closer look at various sides of food and diet. Eating is an absolutely basic biological need, and an issue of a better quality of life. We will take a look at food in its environmental, social, political, economic, and health-related aspects. We will discuss the issue of animal sustainable development and well-being, good practices in food production, and social interactions at the table. We will talk about shaping the food environment (e.g. sugar tax, public food procurement regulations), as well as the accessibility of food, and health.

The programme may be modified.

Discover themes for selected weeks:

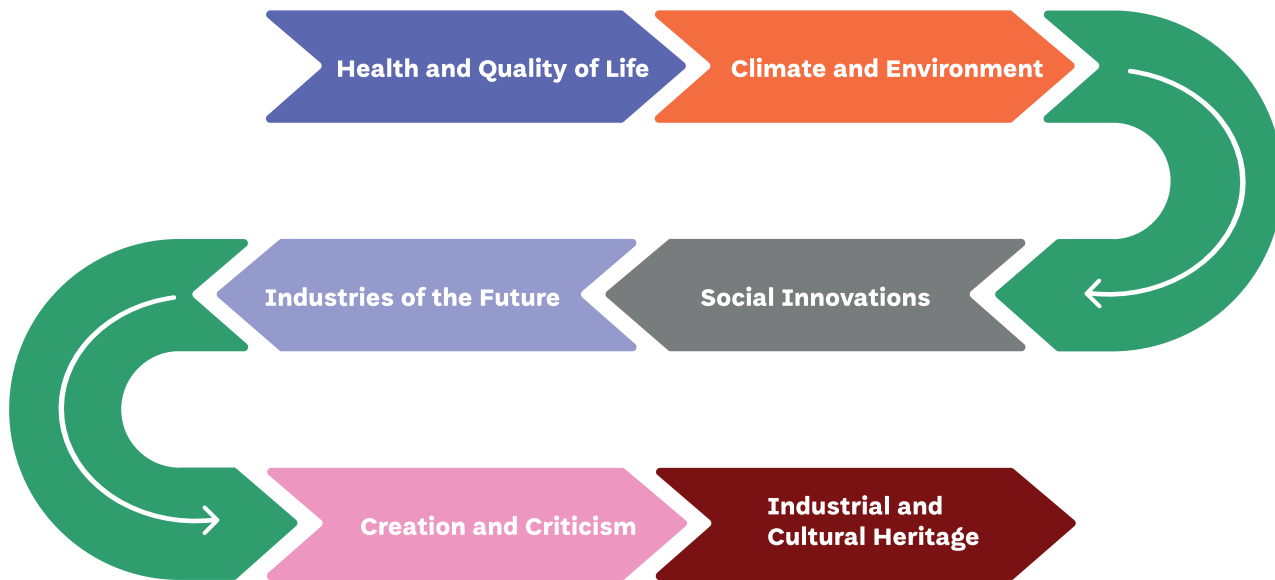
29 Jan–4 Feb	Artificial Intelligence Week	22–28 Apr	Organ Week	19–25 Aug	Eco Week
5–11 Feb	Mountain Week	29 Apr–5 May	Architecture Week	26 Aug–1 Sep	Olympic Week
12–18 Feb	Love Week	6–12 May	Book Week	2–8 Sep	Cancer Week
19–25 Feb	Humour Week	13–19 May	Breath Week	23–29 Sep	Tourism Week
26 Feb–3 Mar	Three Cultures Week	20–26 May	Money Week	30 Sep–6 Oct	Dance Week
4–10 Mar	Space Week	27 May–2 June	Flying Week	7–13 Oct	Information Week
11–17 Mar	Numbers Week	3–9 June	Old Age Week	4–10 Nov	Game Week
18–24 Mar	City Week	10–16 June	Crystal Week	18–24 Nov	Climate Week
1–7 Apr	Sound Week	17–23 June	Transport of the Future Week	25 Nov–1 Dec	Energy Week
8–14 Apr	Virus Week	24–30 June	Water Week		
15–21 Apr	New Technology Week	22–28 July	Voice Week		

Full programme will be published at: miastonauki.pl

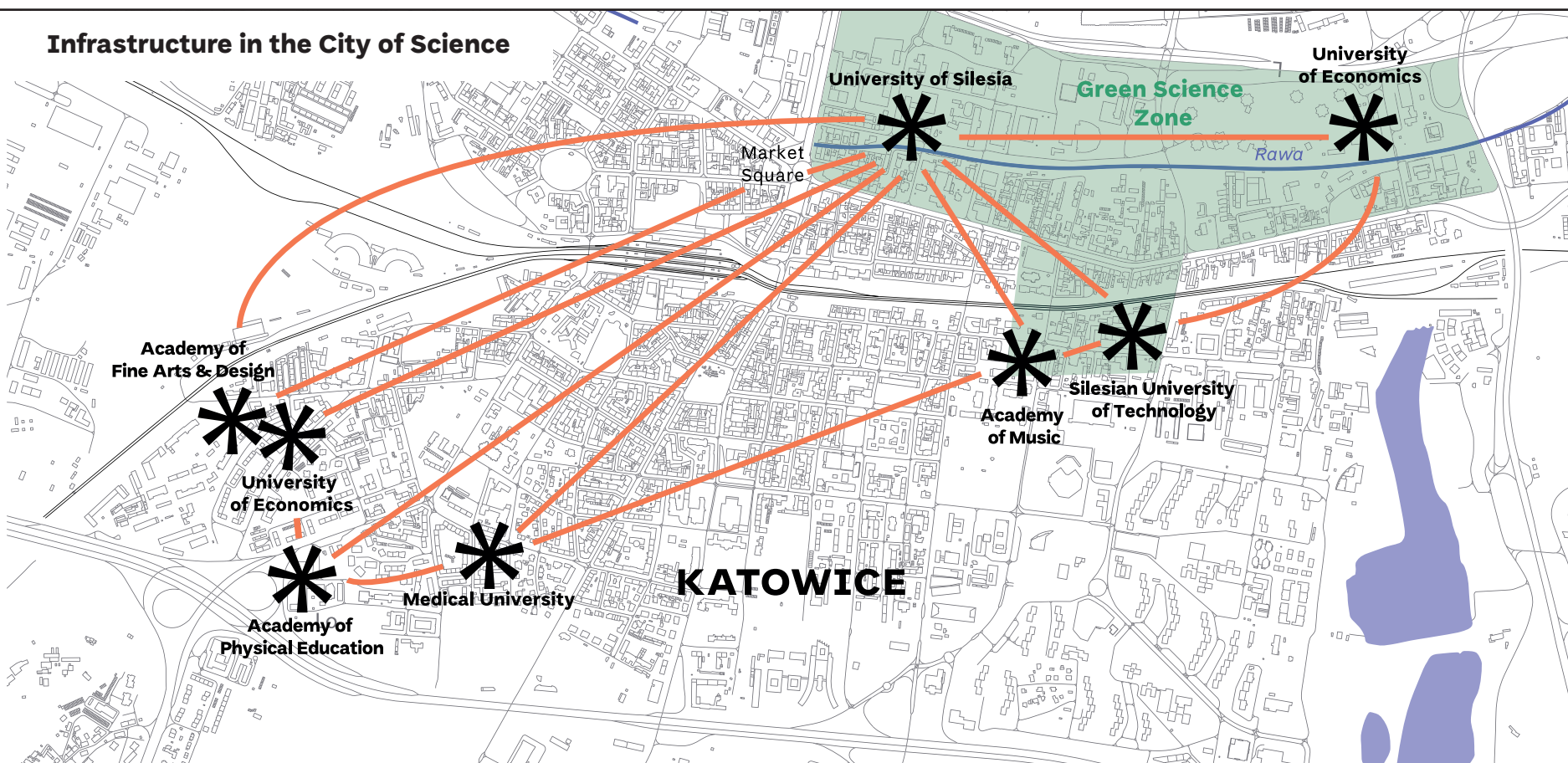
Thematic Paths in the City of Science

The 21st century is an era of many opportunities and numerous challenges connected with the development of science and technology. Within the framework of the European City of Science 2024, we wish to focus on the most important topics arousing the interest of modern society and raising concerns. To address them, we have prepared six thematical paths, each of them reflecting an idea vital to life in our region.

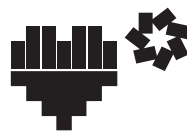
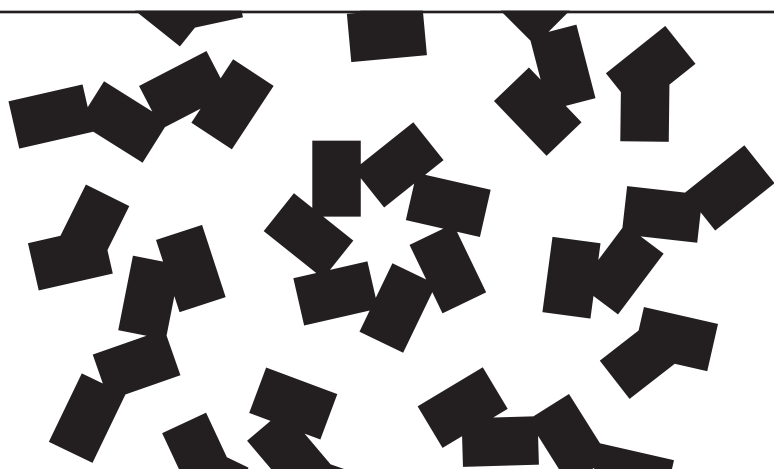
Read more about the paths at
www.miastonauki.pl



Infrastructure in the City of Science



↳ Green Science Zone ↳ Network Science Centre ↳ Rawa Laboratory



European City of Science
 Katowice 2024

Visit: miastonauki.pl



ORGANIZERS

