EUROWEEK

Katowice, Poland 2026

Welcome

to Euroweek 2026

Resilient Organisations in Uncertain Times:
Innovation, Entreprenurship and The Future of Work

Event Partner

University of Economics in Katowice

PrimeNetworking

Co-funded by the European Union

KATOWICE
for a change

Contents

3 About University of Economics in Katowice
5 About Katowice
6 How to get to Katowice city center
8 How to get to
13 Programme
16 How to get to the social evenings
19 Projects list & presentation schedule
22 Abstracts
37 Participants
42 Organising Committee

About University of Economics in Katowice

The University of Economics in Katowice is among the oldest higher education institutions in Upper Silesia and one of five public universities of economics in Poland. At the same time, it is the largest institution in the region educating in the field of socio-economic sciences – over 8,000 students study here at various levels and in different forms of education.

The University is an important center of the region's academic, scientific, and business life. It collaborates with enterprises, public institutions, and international partners, conducting research and implementation projects. As a result, students have the opportunity to gain practical experience already during their studies, while the solutions developed support the development of both the local community and the entire economy. **UE Katowice is also a member of BAUHAUS4EU, an alliance operating within the European Universities Initiative,** which promotes sustainable, inclusive, and innovative development through education, combining local traditions with the global challenges of the contemporary world.

The educational process is based on modern teaching methods, the use of information technologies, and practical forms of classes such as team projects, case studies, and workshops conducted by experts from various industries. At the same time, the University systematically invests in the development of its academic staff and in the modernization of its teaching and research infrastructure.

The University stands out for its openness to diversity, new ideas, and student initiatives. It creates an environment conducive to the development of individual interests, entrepreneurship, and social engagement. **Its mission is not only to transmit knowledge but also to inspire creative thinking, cooperation, and responsible action for the benefit of the surrounding community.**

The educational offer includes first- and second-cycle degree programmes (Bachelor's and Master's) in full-time and part-time modes in more than twenty fields of study, a doctoral school, numerous postgraduate programmes, and prestigious MBA programmes. Beyond classes, students can engage in research clubs, student organizations, research projects, and academic and social events. Such a broad range of opportunities supports the acquisition of professional experience, the development of soft skills, and the building of networks that often prove crucial in further careers.

Facts & Figures
Founded in 1937, 90 years of tradition, European University (BAUHAUS4EU), over 8,000 students, over 140,000 alumni, English-taught programmes and courses, 2 sports halls, swimming pool.

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www.ue.katowice.pl/en


Uniwersytet
Ekonomiczny
w Katowicach

Katowice – A City of Science, Music and Innovation

Katowice is one of the most dynamic cities in southern Poland and the heart of the country's first metropolis, bringing together 41 cities and over 2.5 million people. It is a place where academic life, culture, and innovation come together to create a unique and inspiring environment for students and researchers from around the world.

A particularly important moment in the city's recent development was its designation as the **European City of Science 2024**. This is a **prestigious title awarded by the European Commission**, granted to Katowice thanks to the cooperation of the City of Katowice and seven public universities forming the Academic Consortium Katowice City of Science. The title highlights the city's strong academic potential, international ambitions, and commitment to making science an important part of everyday life and public dialogue.

Katowice is also widely recognized for its cultural energy. In 2015, UNESCO named it a **Creative City of Music**, underlining the city's rich musical heritage and vibrant contemporary scene. From classical concerts to jazz and blues traditions, music is an essential part of the identity of Katowice.

At the same time, Katowice is a city of the future. It is one of Poland's leading centres of **new technologies, research and development, and modern business services**, offering excellent opportunities for academic cooperation, innovation, and professional growth.

Katowice is a modern European city where science, culture, and creativity shape the future.

Photograph by Frees; commons.wikimedia.org

How to get to Katowice city center

From **Katowice Wojciech Korfanty Airport Katowice – Pyrzowice** (KTW)

Located approximately 30 km north of Katowice city center.

BY BUS

In front of **Terminal C** (Arrivals)
Stop Pyrzowice Port Lotniczy (Katowice Airport)
Direction: Katowice Sądowa
Final Stop: Katowice Strefa Kultury

BY TRAIN

"Pyrzowice Lotnisko" railway station is located approx. **500 metres from passenger terminals**, to which leads an asphalt pavement.

Train S19 direction **Gliwice**
Final stop: Katowice Dworzec

BY TAXI

Katowice Airport Official Carrier
Taxis are located in the front of arrival **Terminal C**.

Online booking available on the Airport website
+48 698 989 533
ordertaxi@gtlservice.com.pl
www.gtlservice.com.pl/en/taxi

How to get to Katowice city center

From **Kraków Balice Airport** (KRK)

Situated about 100 km southeast of Katowice

BY BUS

FLiXBUS

The bus stop is in the bus bay directly in front of the passenger terminal building. **Station no. 2**
The trip takes around 1h
Final Stop: Katowice, Bus Station Sądowa

BY TRAIN

There is no direct train from Kraków Balice Airport to Katowice city center. You have to travel to Kraków Railway Station and take a train or bus to Katowice.

BY TAXI

Krakow Airport Taxi is the only official taxi service at the airport
Online booking available on Airport website

Phone booking:
+48 12 258 0 258
+48 668 307 307
Call center is open daily from 6:00 to 22:00

Fares for distances over 27 km are settled with the driver prior to the ride but no more than **8,00 PLN/km**.

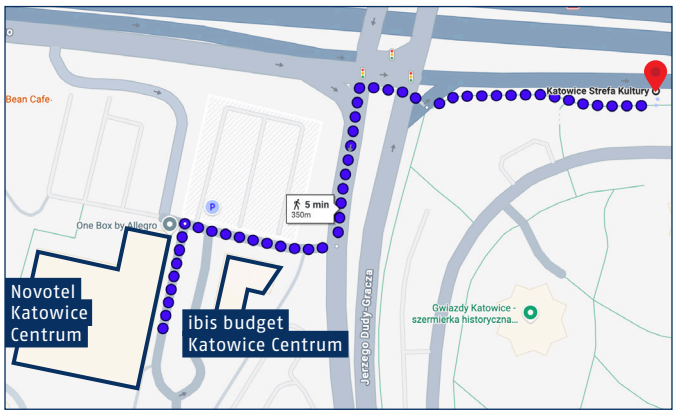
Photograph by Leonhard Lenz; commons.wikimedia.org

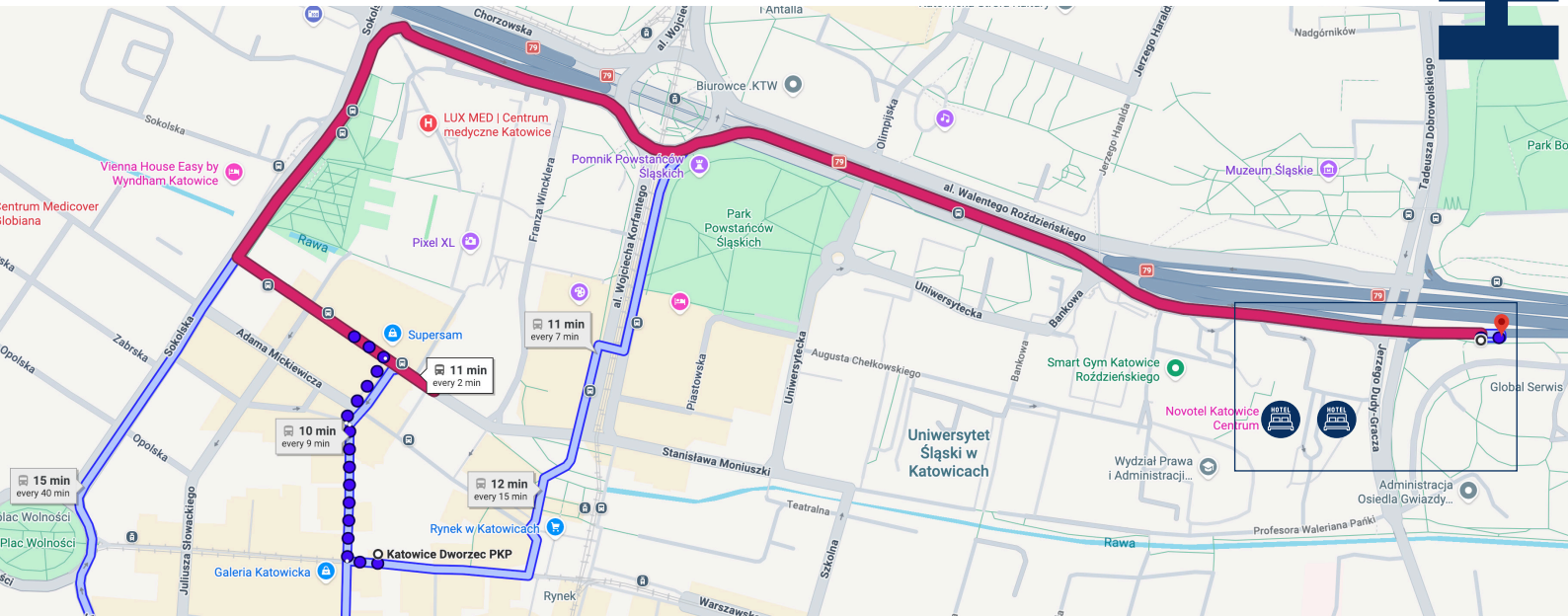
How to get to

From **Train Station Katowice**

BY BUS

- **Katowice Dworzec PKP**
  40-096 Katowice
- Walk
  About 5 min, 350 m
- **Katowice Piotra Skargi**
- 807 / 835 / M2 / M23 / M4
- **Katowice Strefa Kultury**



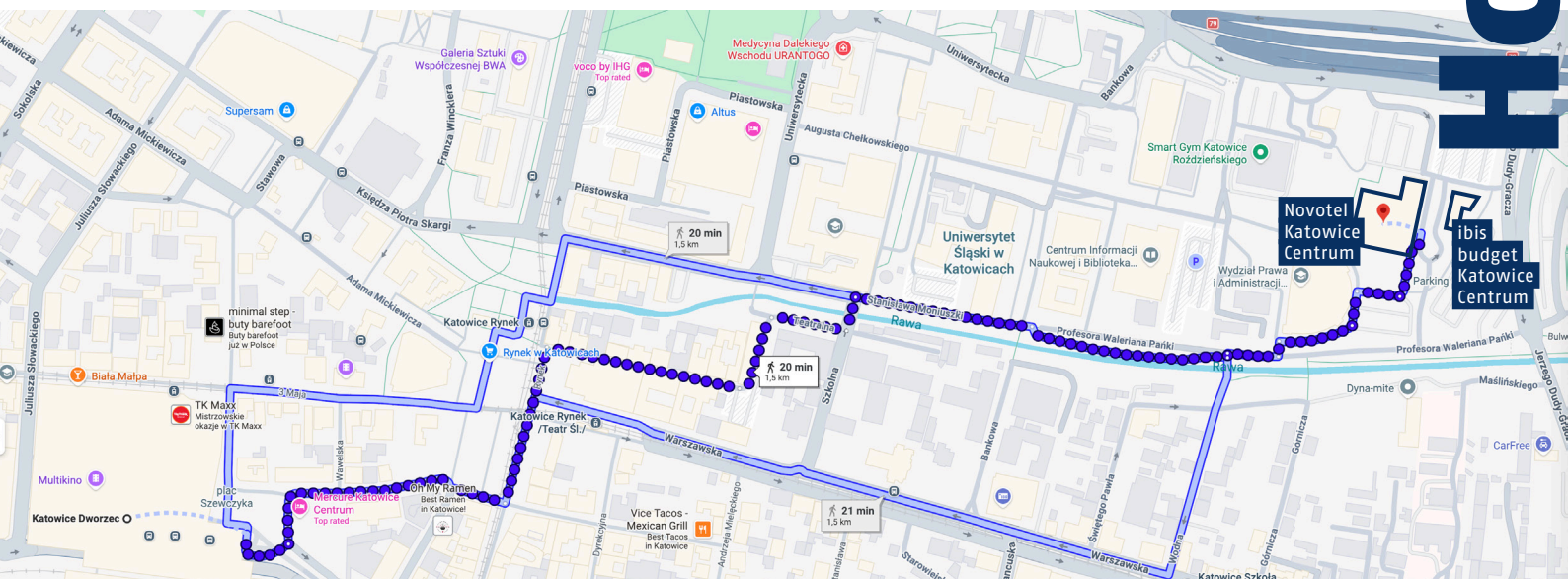


Photograph by Leonhard Lenz; commons.wikimedia.org

How to get to

From **Train Station Katowice**

BY WALK

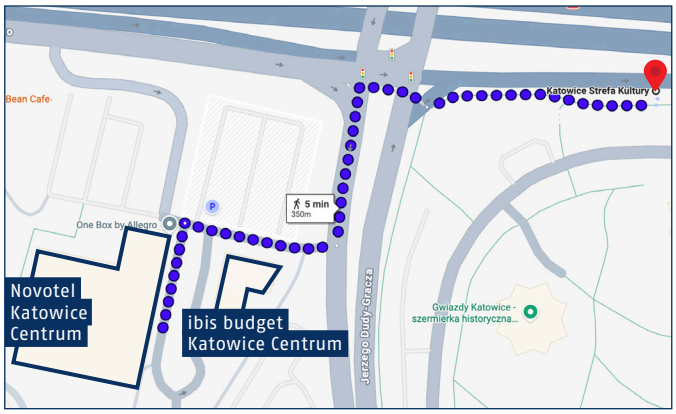


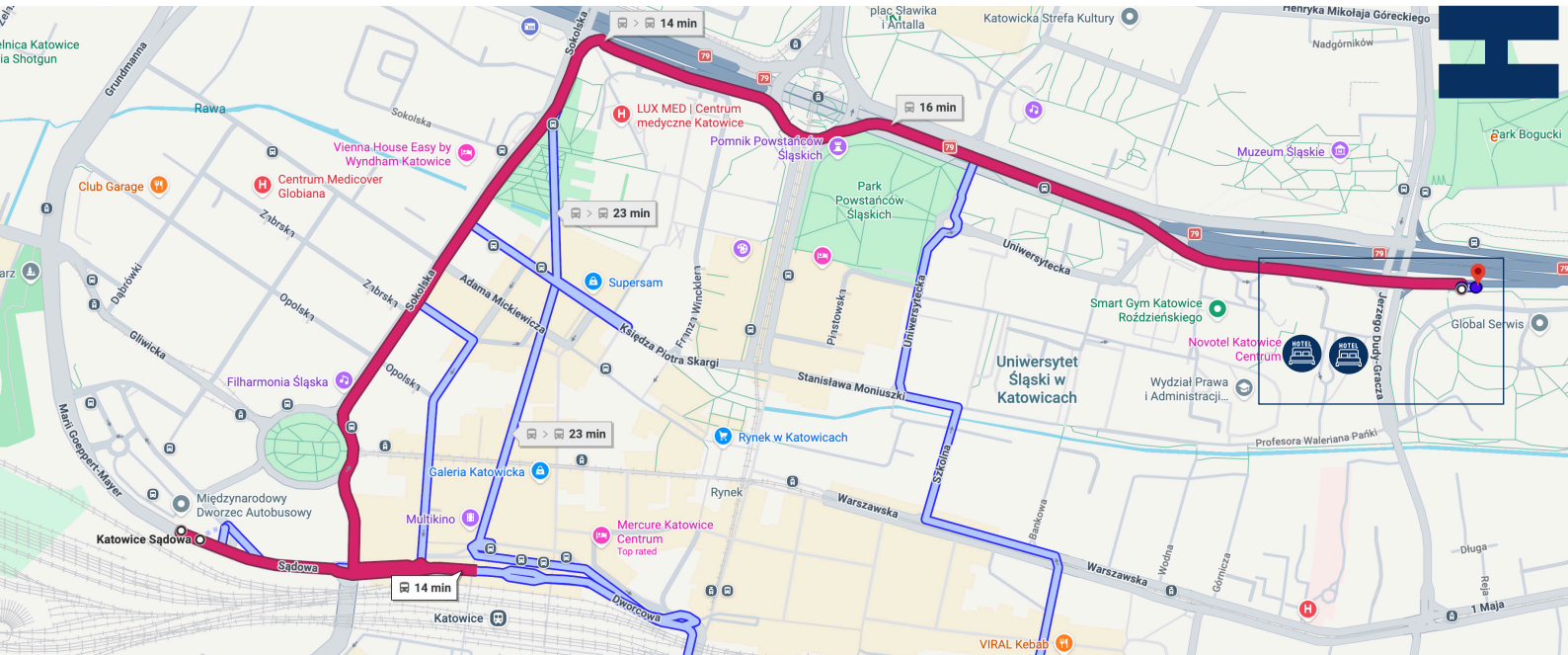
How to get to

From **Bus Station** (Katowice Sądowa)

BY BUS

- Katowice Sądowa
- AP Pyrzowice Port Lotniczy (Katowice Airport)
  - 14 min (3 stops) · Stop ID: 2B
- Katowice Strefa Kultury

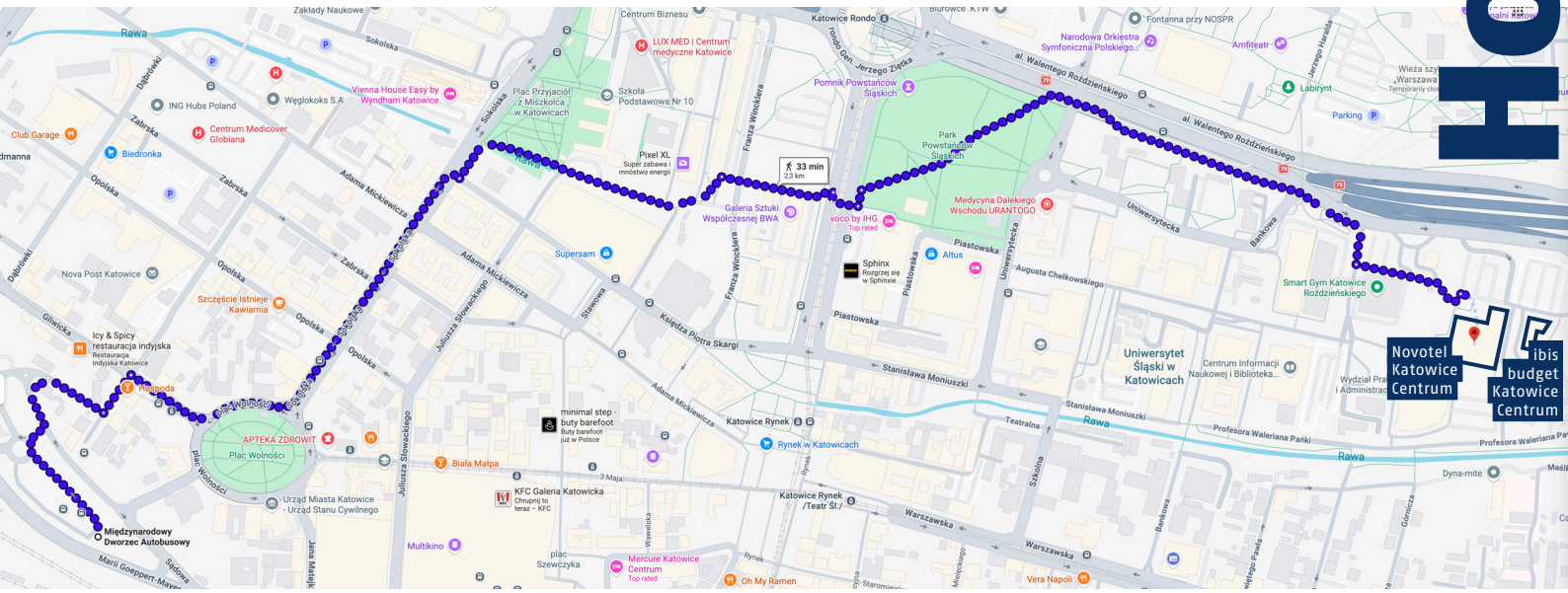




How to get to

From **Bus Station** (Katowice Sądowa)

BY WALK



Transportation to and from Teachers and Student Accommodation

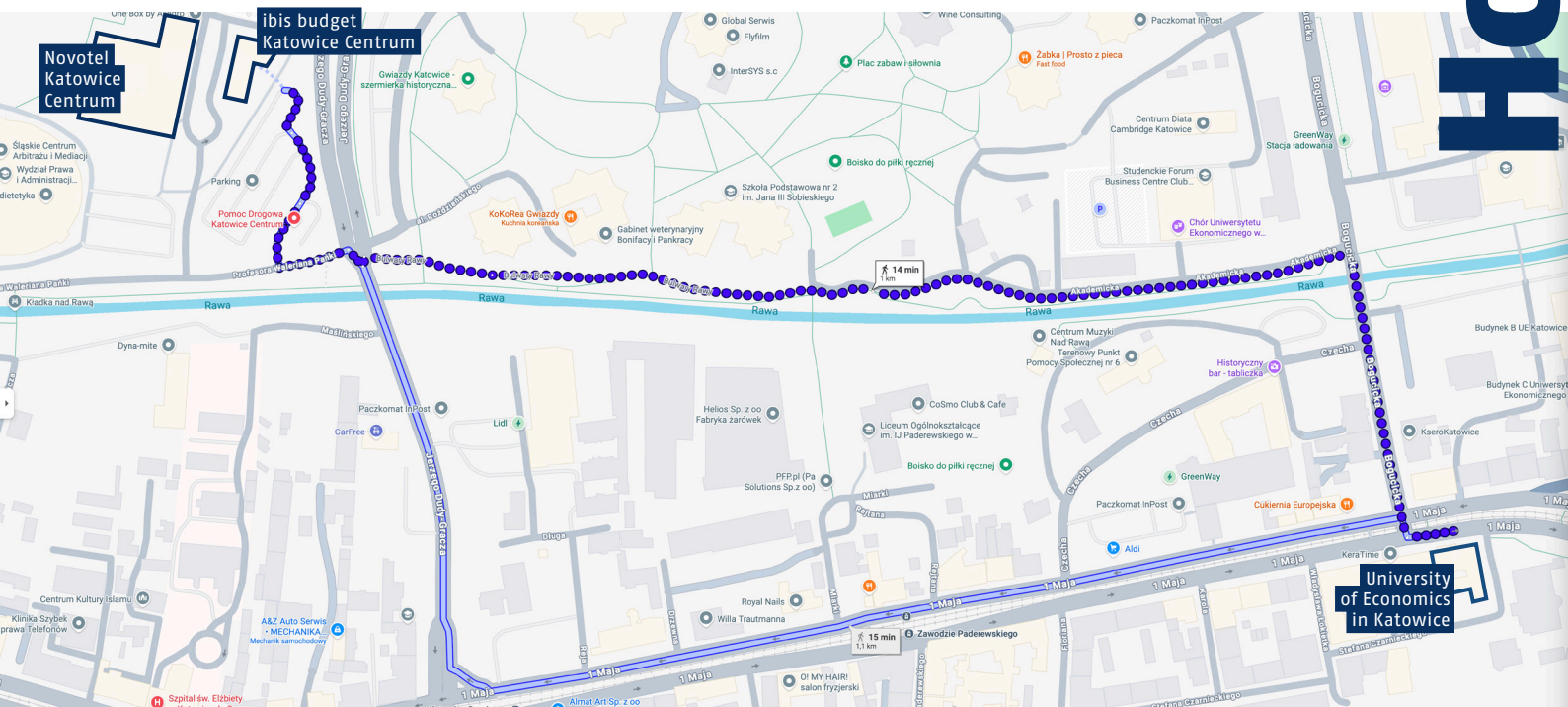
Photograph by Mike Peel (www.mikepeel.net); commons.wikimedia.org

How to get to

Students' Accommodation
ibis budget Katowice Centrum

Accommodation Academics
Novotel Katowice Centrum

Both the students' and academics' accommodation are located in the same area and have the same distance to the University of Economics in Katowice. Approx 1.1 km to walk



Programme

Monday, May 4th

15:00–18:00	**Didactic Forum**	**Room 306**, Building A, ul. Bogucicka 3
18:30–22:00	**Meet and Greet** (Academics)	**Patio at Rectorate** (1st floor) and **3/15** (3rd floor), ul. 1 Maja 50
19:00–22:00	**Meet and Greet** (Students)	**Room 306**, Building A, ul. Bogucicka 3

Tuesday, May 5th

9:00–10:30	**Opening Ceremony**	**Auditorium**, Building CNTI (5th floor), ul. Bogucicka 5
10:30–16:00	**Poster Pitch preparation**	**Group rooms**
10:30–16:00	**Teachers available**	**Room 2/19**, Building CNTI (2nd floor), ul. Bogucicka 5
11:30–13:00	**Lunch**	**Student zone**, Building CNTI (4th floor), ul. Bogucicka 5
11:30–12:00	Track 1	
12:00–12:30	Track 2	
12:30–13:00	Track 3	
14:00–15:00	**Consultation with Erasmus Coordinator**	**Information Desk, Students zone**, Building CNTI (4th floor), ul. Bogucicka 5
15:00–15:30	**Coffe Break**	**Student zone**, Building CNTI (4th floor), ul. Bogucicka 5
16:00–17:30	**Poster Pitch presentation**	**Auditorium**, Building CNTI (5th floor), ul. Bogucicka 5
17:30–18:00	**Global Village preparation**	**Room 306**, Building A,ul. Bogucicka 3
18:00–20:30	**Global Village**	**Room 306**, Building A, ul. Bogucicka 3

Wednesday, May 6th

9:00–18:00	**Project Presentation preparations** (2x45 min time slots for reharsals)*	**Group rooms**
9:00–18:00	**Teachers available**	**Room 2/19**, Building CNTI (2nd floor), ul. Bogucicka 5
9:00–10:30	**Executive Board Meeting** (Board Members only)	**2/17 Conference Room**, Rectorate (2nd floor), ul. 1 Maja 50
10:30–11:00	**Coffee Break**	**Student zone**, Building CNTI (4th floor), ul. Bogucicka 5
11:00–12:00	**Jury Briefing**	**Room 2/19**, Building CNTI (2nd floor), ul. Bogucicka 5
11:30–13:00	**Lunch**	**Student zone**, Building CNTI (4th floor), ul. Bogucicka 5
11:30–12:00	Track 1	
12:00–12:30	Track 2	
12:30–13:00	Track 3	
19:00	**Deadline to submit the presentations**	
19:00–22:00	**Concert of the Song and Dance Ensemble of the University of Economics in Katowice *Silesianie*** Social programme and dinner	**The Silesian Museum**, Foyer level -4 ul. Tadeusza Dobrowolskiego 1, Katowice

Programme

Thursday, May 7th

8:30–8:45	**Arrivng and signing the attendace lists for 1st presentation**	**Building CNTI**, ul. Bogucicka 5
09:00–9:10	**Jury opening remarks – Project Presentation Guidelines**	**Building CNTI**, ul. Bogucicka 5
	Track 1	Room 3/15
	Track 2	Room 5/15
	Track 3	Auditorium CNTI
9:10–10:20	**Presentation 1**	**Building CNTI**, ul. Bogucicka 5
	Track 1	Room 3/15
	Track 2	Room 5/15
	Track 3	Auditorium CNTI
10:30–11:40	**Presentation 2**	**Building CNTI**, ul. Bogucicka 5
	Track 1	Room 3/15
	Track 2	Room 5/15
	Track 3	Auditorium CNTI
11:30–13:00	**Lunch**	**Student zone**, Building CNTI (4th floor), ul. Bogucicka 5
11:30–12:00	Track 1	
12:00–12:30	Track 2	
12:30–13:00	Track 3	
13:10–14:20	**Presentation 3**	**Building CNTI**, ul. Bogucicka 5
	Track 1	Room 3/15
	Track 2	Room 5/15
	Track 3	Auditorium CNTI
14:30–15:40	**Presentation 4**	**Building CNTI**, ul. Bogucicka 5
	Track 1	Room 3/15
	Track 2	Room 5/15
	Track 3	Auditorium CNTI
15:40–16:00	**Coffe Break**	**Student zone**, Building CNTI (4th floor), ul. Bogucicka 5
16:00–17:10	**Presentation 5**	**Building CNTI**, ul. Bogucicka 5
	Track 1	Room 3/15
	Track 2	Room 5/15
	Track 3	Auditorium CNTI
17:10–18:00	**Final Jury deliberations**	
18:30–22:30	**Dinner** (Students)	**Diament–Bowling & Billiards Club** ul. Mickiewicza 4, Katowice (Skarbek building at the main square market, take a glass lift to go to 5th floor)
19:00–22:00	**Dinner** (Academics)	**Tatiana Restaurant** ul. Staromiejska 5, Katowice

Programme

Friday, May 8th

10:00–11:30	**Teachers' First Impressions Meeting** (Academics)	**Room 306**, Building A, ul. Bogucicka 3
11:30–13:00	**Lunch**	**Student zone**, Building CNTI (4th floor), ul. Bogucicka 5
11:30–12:00	Group 1	
12:00–12:30	Group 2	
12:30–13:00	Group 3	
13:00–15:00	**Guided Tour through the city** (Academics)	Start at the **entrance of CNTI Building**, ul. Bogucicka 5
13:30–15:30	**Guided Tour through the city** (Students in groups 1/2/3)	Start at the **entrance of CNTI Building**, ul. Bogucicka 5
18:30–19:00	**Arrival at the Novotel Hotel**	**Rooms Jazz + Blues + Rock**, Hotel Novotel
19:00–2:00	**Closing Ceremony** – award ceremony, gala dinner, party with DJ Sasha and Bobas	**Rooms Jazz + Blues + Rock**, Hotel Novotel

Group rooms

Building CNTI, ul. Bogucicka 5

Room **3/14**	#4_EWK26_PL01 #11_EWK26_LT01
Room **3/16**	#8_EWK26_CZ02 #5_EWK26_AT01
Room **4/14**	#7_EWK26_CZ01 #12_EWK26_BE02
Room **4/16**	#6_EWK26_ES01 #9_EWK26_LV01
Room **4/17**	#15_EWK26_PL03 #1_EWK26_NO01
Room **4/18**	#10_EWK26_PL02 #14_EWK26_BE03
Room **5/14**	#13_EWK26_ES02
Room **5/16**	#3_EWK26_DE01 #2_EWK26_BE01

*Information about Tracks and rehalsals schedule can be found in the Euroweek 2026 booklet

Wifi information

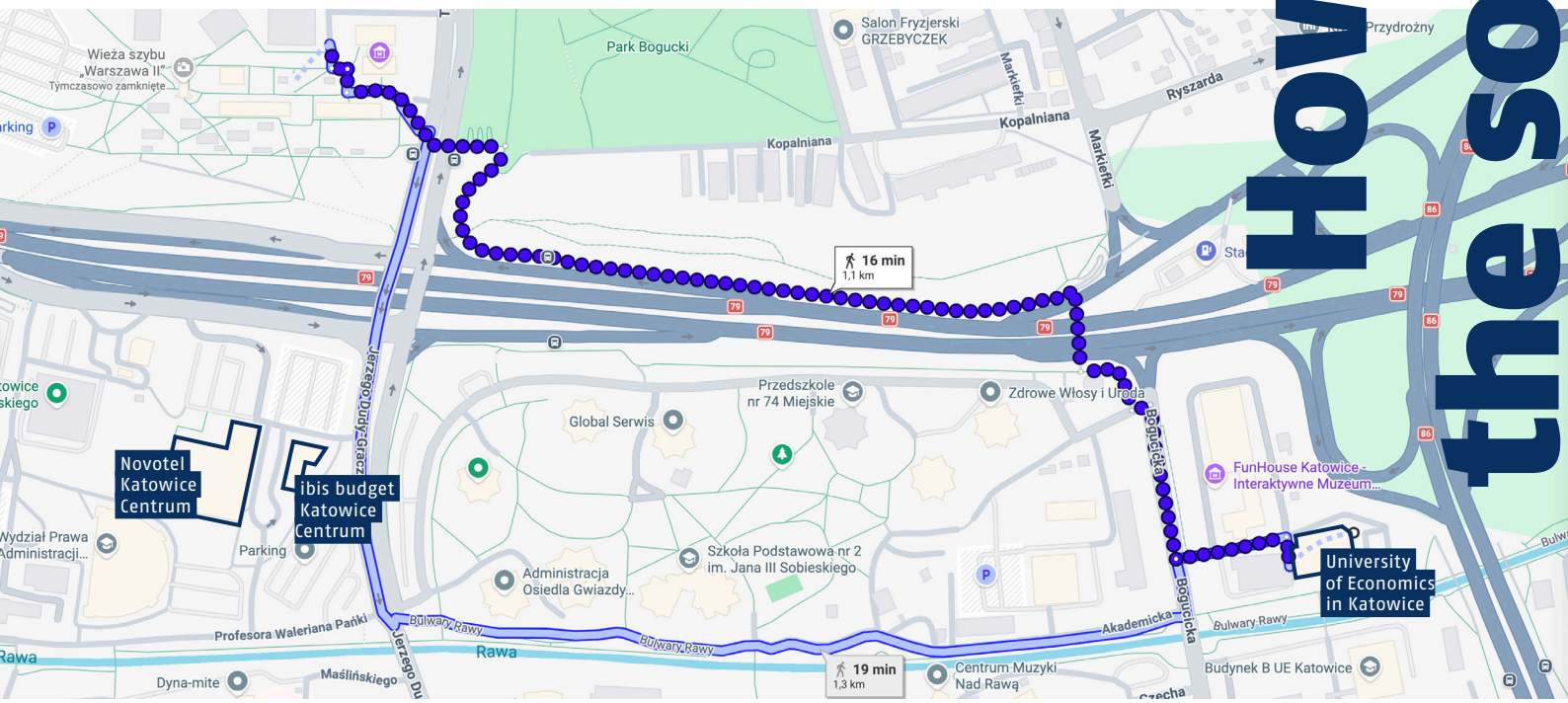
SSID: **Euroweek 2026**
Password: **euroweek**

How to get to the social evenings

To **The Silesian Museum**

ul. Tadeusza Dobrowolskiego 1, Katowice

BY WALK



Photograph by Adrian Tync; commons.wikimedia.org

How to get to the social evenings

To **Diament – Bowling & Billiards Club**

ul. Mickiewicza 4, Katowice

BY TRAM OR BY WALK

Advanced Information Technology Center (CNTI)
Bogucicka 5, 40-266 Katowice

Walk
About 8 min, 550 m

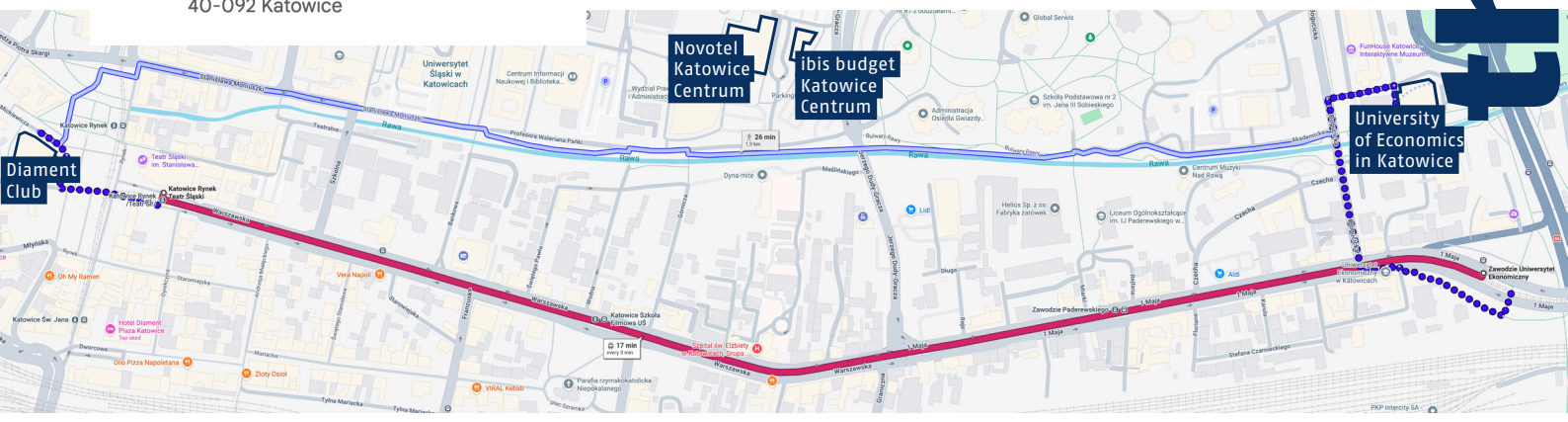
Zawodzie Uniwersytet Ekonomiczny

20 / 11 / 36 / 45 / 7

Katowice Rynek Teatr Śląski

Walk
About 2 min, 210 m

Adama Mickiewicza 4
40-092 Katowice



Photograph by Tatiana Restaurant

How to get to the social evenings

To **Tatiana Restaurant**

ul. Staromiejska 5, Katowice

BY TRAM OR BY WALK

Advanced Information Technology Center (CNTI)
Bogucicka 5, 40-266 Katowice

Walk
Ok. 10 min, 650 m

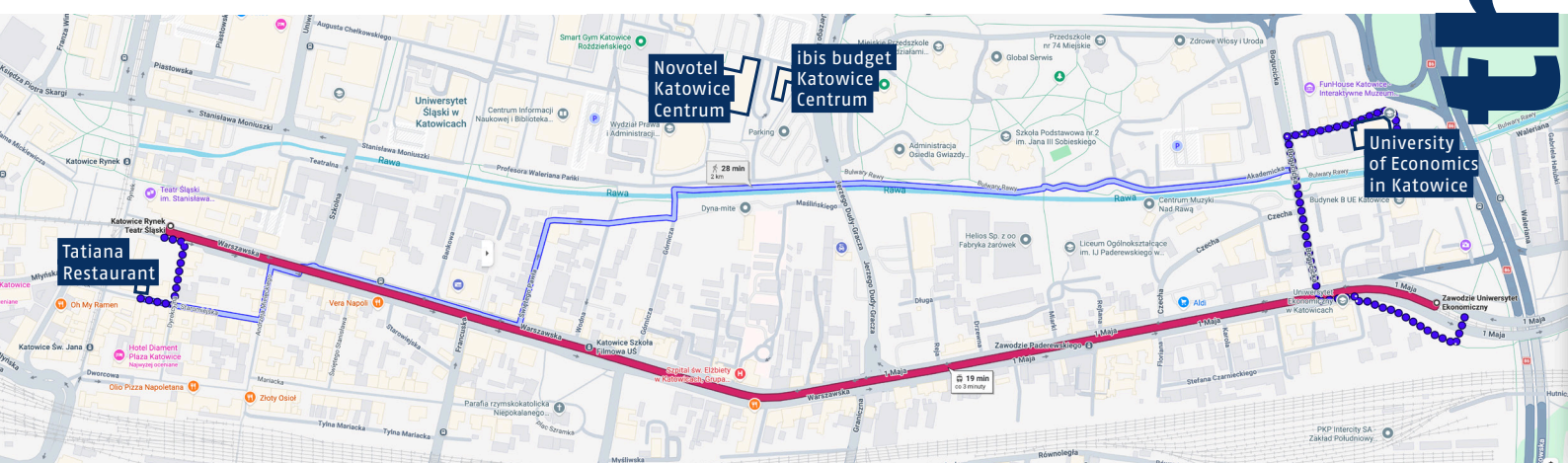
Zawodzie Uniwersytet Ekonomiczny

45 / 11 / 20 / 36 / 7

Katowice Rynek Teatr Śląski

Walk
Ok. 2 min, 160 m

Staromiejska 5
40-013 Katowice



Projects list & presentation schedule

Track 1

Poster pitch presentation starts on Tuesday in Auditorium CNTI (4th floor) at 16:00
Presentations should be submitted on Wednesday
Final presentations on Thursday from 09:00 to 17:10 at 19:00 in room 3/15 CNTI (3rd floor)
Rehearsals on Wednesday from 09:00 to 18:00
The group rooms are available from 5.05–6.05 (on 7.05 the rooms will not be available)

PROJECT #	PROJECT NAME	PARTNERS
#4_EWK26_PL01	Transforming Values in Times of Economic Change: Study of Consumer Ethnocentrism	Polytechnic Institute of Coimbra (PT), Vilniaus Kolegija / Higher Education Institution (LT), University of Economics in Katowice (PL)
#5_EWK26_AT01	Resilient Human Resources: Shaping the Future Professional Profile	FH Joanneum University of Applied Sciences (AT), Polytechnic Institute of Coimbra (PT), BA School of Business and Finance (LV),
#6_EWK26_ES01	Digital Burnout and Work Resilience among Workers	"University of Girona (ES) Democritus University of Thrace (Kavala) (GR)"
#1_EWK26_NO01	Global Teams	University of South-Eastern Norway (NO), Mälardalen University (SE), Université de Lille (FR)
#3_EWK26_DE01	Analyzing the Digital Battery Passport: A Process-Based Study of Transparency, Sustainability, and Traceability in the European Battery Value Chain	TH Brandenburg, University of Applied Sciences (DE), Brno University of Technology (CZ), ECAM Brussels Engineering School (BE)

Each group has their own group room for practical work, presentation preparation, and discussions

PROJECT #	GROUP ROOM (Building CNTI)	REHEARSAL TIME in room 3/15 CNTI	PRESENTATION TIME in room 3/15 CNTI	VOTERS
#4_EWK26_PL01	Room **3/14**	09:00–09:45 13:40–14.25	09:10–10:20	6
#5_EWK26_AT01	Room **3/16**	09:50–10:35 14:30–15.15	10:30–11:40	6
#6_EWK26_ES01	Room **4/16**	10:40–11:25 15:20–16:05	13:10–14:20	6
#1_EWK26_NO01	Room **4/17**	12:00–12:45 16:10–16:55	14:30–15:40	4
#3_EWK26_DE01	Room **5/16**	12:50–13:35 17:00–17:45	16:00–17:10	4

Jury members

Role	Name	Eligible votes
Chairperson	Charlotta Edlund (SE)	4 (3-4-5-6)
Vice Chair	Ion Cosmin Gruescu (FR)	4 (3-4-5-6)
Jury member	Gratiela Noja (RO)	5 (all)
Jury member	Agnes Peeters (BE)	4 (1-4-5-6)
Jury member	Sari Toijonen-Kunnari (FI)	5 (all)
Jury member	David Shuller (CZ)	4 (1-4-5-6)

Projects list & presentation schedule

Track 2

Poster pitch presentation starts on Tuesday at Auditorium CNTI (4th floor) at 16:00
Presentations should be submitted on Wednesday at 19:00
Final presentations on Thursday from 09:00 to 17:10 at room 5/15 CNTI (5th floor)
Rehearsals on Wednesday from 09:00 to 18:00
The group rooms are available from 5.05–6.05 (on 7.05 the rooms will not be available)

PROJECT #	PROJECT NAME	PARTNERS
#11_EWK26_LT01	Learning Faster Than Change: Absorptive Capacity and the Future of Work	Vilniaus kolegija / Higher Education Institution (LT), ECAM Brussels Engineering School (BE), Democritus University of Thrace (Kavala) (GR)
#7_EWK26_CZ01	Bending without Breaking: Employee Resilience in a Changing World	Brno University of Technology (CZ), University of Thrace (Kavala) (GR), Mälardalen University (SE)
#9_EWK26_LV01	Corporate Identity in the Age of FinTech: Trust, Transparency and Transformation	BA School of Business and Finance (LV), TH Brandenburg, University of Applied Sciences (DE), Polytechnic Institute of Coimbra (PT)
#10_EWK26_PL02	Building Resilient Entrepreneurs: Key Dimensions of Startup Survival and Gamified Learning in Preparing for Uncertain Futures	University of Economics in Katowice (PL), FH Joanneum University of Applied Sciences (AT), Université de Lille (FR)
#2_EWK26_BE01	3D Printing: turning plastic waste into creation	HE2B – Haute École Bruxelles-Brabant (BE), West University of Timisoara (RO), South-Eastern Finland University of Applied Sciences (FI)

Each group has their own group room for practical work, presentation preparation, and discussions

PROJECT #	GROUP ROOM (Building CNTI)	REHEARSAL TIME in room 5/15 CNTI	PRESENTATION TIME in room 5/15 CNTI	VOTERS
#11_EWK26_LT01	Room **3/14**	09:00–09:45 13:35–14:20	09:10–10:20	5
#7_EWK26_CZ01	Room **4/14**	09:50–10:35 14:25–15:10	10:30–11:40	5
#9_EWK26_LV01	Room **4/16**	10:40–11:25 15:15–16:00	13:10–14:20	4
#10_EWK26_PL02	Room **4/18**	11:30–12:15 16:05–16:50	14:30–15:40	6
#2_EWK26_BE01	Room **5/16**	12:45–13:30 16:55–17:40	16:00–17:10	6

Jury members

Role	Name	Eligible votes
Chairperson	Àngels Xabadia Palmada	5 (all)
Vice Chair	Toon Larsson	4 (2-9-10-11)
Jury member	Raquel Cardoso	4 (2-7-10-11)
Jury member	Eduards Aksjonenko	4 (2-7-10-11)
Jury member	Kaja-Lena Isaksen	5 (all)
Jury member	Agne Simelyte	4 (2-7-9-10)

Projects list & presentation schedule

Track 3

Poster pitch presentation starts on Tuesday in Auditorium CNTI (5th floor) at 16:00
Presentations should be submitted on Wednesday at 19:00
Final presentations on Thursday from 09:00 to 17:10 in Auditorium CNTI (5th floor)
Rehearsals on Wednesday from 09:00 to 18:00
The group rooms are available from 5.05–6.05 (on 7.05 the rooms will not be available)

PROJECT #	PROJECT NAME	PARTNERS
#8_EWK26_CZ02	Integrating Resilience in Industry 5.0 Strategy and Product Development and Management	Brno University of Technology (CZ) Université de Lille (FR) FH Joanneum University of Applied Sciences (AT)
#12_EWK26_BE02	Exploring Employees' Perceptions of Diversity, Inclusivity and their effect on Team Resilience	ECAM Brussels Engineering School (BE), University of Girona (ES), South-Eastern Finland University of Applied Sciences (FI)
#15_EWK26_PL03	Achieving a resilient and sustainable framework for electric transportation	University of Economics in Katowice (PL), Mälardalen University (SE), Université de Lille (FR)
#14_EWK26_BE03	Multiuse Resilient Wind Turbine	HE2B – Haute École Bruxelles-Brabant (BE), Polytechnic Institute of Coimbra (PT), Democritus University of Thrace (Kavala) (GR)
#13_EWK26_ES02	Mental Health and the Future of Work	University of Girona (ES), Vilniaus kolegija / Higher Education Institution (LT), University of South-Eastern Norway (NO)

Each group has their own group room for practical work, presentation preparation, and discussions

PROJECT #	GROUP ROOM (Building CNTI)	REHEARSAL TIME in room Auditorium CNTI	PRESENTATION TIME	VOTERS
#8_EWK26_CZ02	Room **3/16**	09:00–09:45 13:35–14:20	09:10–10:20	4
#12_EWK26_BE02	Room **4/14**	09:50–10:35 14:25–15:10	10:30–11:40	5
#15_EWK26_PL03	Room **4/17**	10:40–11:25 15:15–16:00	13:10–14:20	5
#14_EWK26_BE03	Room **4/18**	11:30–12:15 16:05–16:50	14:30–15:40	4
#13_EWK26_ES02	Room **5/14**	12:45–13:30 16:55–17:40	16:00–17:10	5

Jury members

Role	Name	Eligible votes
Chairperson	Dimitrios Meditinos	4 (8-12-13-15)
Vice Chair	Marta Jordan	4 (12-13-14-15)
Jury member	Robert Braun	5 (all)
Jury member	Philippe Mellote	3 (8-13-15)
Jury member	Lenka Širáňová	4 (12-13-14-15)
Jury member	Marta Grybś-Kabocik	4 (8-12-13-14)

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EWK26_N001

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ABSTRACT

Global teamwork is becoming increasingly common, along with communication between multicultural teams. Advances in technology support collaboration in these work environments. Not only organizations but also students now work globally. Cultural differences in approaches to work within these teams can possibly lead to communication issues or challenges. This project looks deeper into how culture can influence the workflow in global teams.

To investigate this topic, the study will use a mixed-method approach consisting of a survey and interviews. The survey will be administered to two groups of students, from Sweden and Portugal, participating in the same short-term virtual collaboration project between a Swedish and a Portuguese university. The statements of the survey will focus on the following aspects: direct versus indirect communication, high-context versus low-context communication, power distance and hierarchy, trust formation, individualism versus collectivism and time orientation. In addition, the research will be based on interviews with individuals from the national backgrounds represented in the project group: Sweden, Norway, France and Germany. With this method we aim to get deeper insight into the differences on how cultures approach work. The results of the study are expected to highlight these differences. Getting more knowledge about this topic may contribute to a better understanding of the dynamics within global teams and improve collaboration by reducing these challenges.

Keywords: Global Teams, Cultural Differences, Virtual Communication, Innovation, Organizational Resilience

3D Printing: turning plastic waste into creation

EWK26_BE01

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ABSTRACT

With the rising adoption of small-scale additive manufacturing, the demand for polymer filaments has increased, while the associated waste and environmental impacts have raised further concerns. This study aims to explore the possibility of converting plastic waste into new materials for 3D printing by taking an integrative approach, including evidence mapping, a consumer study in Belgium, Romania, and Finland, and prototype-based validation. Initially, a systematic review of the available literature and a bibliometric study of published research will be conducted to outline the knowledge base and evolution of the field, including themes related to recycled plastic filaments, distributed recycling, and the environmental impacts of these processes. This includes constructing bibliometric networks based on co-authorship, co-citation, and keyword co-occurrence to reveal prominent research clusters and themes. Second, a cross-country market study will be conducted through a structured questionnaire survey of consumer behaviour toward filaments made from recycled plastics, covering perceived quality, performance, price, environmental attitudes, trust, perceived risk, and purchase intention. The survey results will then be analysed through structural equation modelling. Third, the project will seek to bridge the gap between research findings and practice by creating a proof of concept of a machine/device that can collect, process, and extrude plastics into 3D printing filaments, followed by an assessment of stakeholder interest. The findings provide valuable insights into potential environmental benefits by developing a roadmap for innovation in sustainable 3D printing. Overall, the study contributes to the understanding of how innovation in distributed recycling and additive manufacturing can support more resilient and resource-efficient production systems. By integrating technological experimentation with market and knowledge mapping approaches, the research highlights the potential of waste-based filament production to encourage localised circular manufacturing practices, support organisational adaptation and stimulate entrepreneurial initiatives in the context of increasing environmental and economic uncertainty.

Keywords: Recycled plastic filament; technological innovation; bibliometric analysis; cross-national survey; structural equation modelling (SEM).

Abstracts

Analyzing the Digital Battery Passport: A Process-Based Study of Transparency, Sustainability, and Traceability in the European Battery Value Chain

EWK26_DE01

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ABSTRACT

This project explores the implementation of the Digital Battery Passport (DBP) within the framework of the new EU Battery Regulation, which becomes mandatory in February 2027. It addresses the critical need for transparency and sustainability throughout the battery lifecycle. The increasing demand for electric vehicles and energy storage systems raises important challenges related to sustainable battery lifecycle management and transparent supply chains. Digital infrastructures such as the DBP improve traceability, accountability, and transparency across the battery value chain. The objective of this study is to analyze how the DBP structures information flows and enables transparent and trustworthy data exchange, including data on raw material sourcing, chemical composition and recycled content. The study applies BPMN-based process modeling to map the data and process flows associated with the DBP. A qualitative comparative analysis across Germany, Belgium, and the Czech Republic is used to identify structural complexities and governance mechanisms in the battery value chain. The research further evaluates publicly available sustainability reports and industry whitepapers to highlight the DBP's role in improving traceability and safety. The analysis is expected to demonstrate how the DBP can support circular economy strategies by enabling traceability mechanisms such as unique identifiers and QR codes, which facilitate second-life battery applications and improved recycling processes. The project contributes to understanding how standardized digital documentation and traceability mechanisms can support transparency, regulatory compliance, and more sustainable lifecycle management within the emerging European battery ecosystem.

Keywords: Digital Battery Passport, BPMN, Circular Economy, Organizational Resilience, EU Battery Regulation, Cross-Country Comparison

Abstracts

Transforming Values in Times of Economic Change: Study of Consumer Ethnocentrism

EWK26_PL01

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ABSTRACT

This research project addresses the issue of values transforming in the times of economic change, focusing on analyzing what is becoming more crucial during the change and what loses its' importance. Economic change which often is linked with uncertainty influences not only the typical economic factors, but also consumer behavior., which is shown in this paper. This research is done to understand how their priorities and attitudes towards globalization and domestic market shifts. Moreover, it explores the changes in consumption, financial security and highlights the tension between global markets and favor of domestic products. Furthermore, the research examines how trends for being more aware of the acquisition and consumption of certain products, especially on the field of sustainability and ethics, influence the real market situation.

The research project is divided into two parts: theoretical, in which phenomena of consumer ethnocentrism is explained in the context of consumer behavior, while the second part presents a survey questionnaire, conducted online in Lithuania, Poland and Portugal, addressing the issues. The survey reveals consumer' attitudes and changes in decision making process including preferences, price sensitivity and level of consumer ethnocentrism. Apart from addressing diverse issues, the results of this paper may explain whether during times of economic change consumers preference for local products strengthens, or whether global brands, fitting in the phenomena of globalization, remain dominant on markets. The results of this paper may be used by companies in order to understand current preferences of consumers from certain markets in order to create compelling strategies that would go in line with values and needs of those individuals.

Keywords: consumer behavior, consumer ethnocentrism, consumer values, economic change, globalization, local markets

Abstracts

Resilient Human Resources: Shaping the Future Professional Profile

EWK26_AT01

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ABSTRACT

The aim of this study is to explore the concept of resilient human resources and identify the key skills and competencies needed to shape the professional profile of the future in a rapidly changing work environment. In today's dynamic and unpredictable business environment, characterised by technological development, digital transformation, globalisation and economic uncertainty, organisations increasingly rely on employees who are able to adapt, recover and thrive in the face of continuous change. Resilience has become a key characteristic for maintaining performance, supporting employee well-being and ensuring long-term organisational competitiveness. This study seeks to answer the following research question: which skills and competencies are most essential for employees to remain resilient in a rapidly changing work environment? Particular attention is given to competencies such as adaptability, problem-solving, digital literacy, communication skills, collaboration skills, stress management and a lifelong learning orientation. The study also examines how these competencies contribute to employees ability to manage uncertainty, embrace innovation, and remain productive under pressure. The respondents of the survey are professionals from various industries and organizational levels, allowing for a comprehensive, cross-sectoral perspective. The study examines the perceived importance of specific competencies, the extent to which organizations currently support their development, and potential gaps between required and existing skills. This study contributes to the growing body of knowledge about the future workforce by providing empirical evidence on the competencies that characterize resilient professionals. The findings can inform HR strategies, talent management practices, and policy initiatives to prepare employees for continuous change. By investing in resilient HR, organizations can better navigate uncertainty, drive innovation, and achieve sustainable competitive advantage.

Keywords: Resilient Human Resources, future skills, professional competencies, workforce adaptability, organizational resilience

Abstracts

Digital Burnout and Work Resilience among Workers

EWK26_ES01

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ABSTRACT

As digital technology becomes more deeply embedded in everyday work life, a growing number of employees are experiencing what researchers now call digital burnout, a state of exhaustion, detachment, and reduced effectiveness that develops from prolonged and intensive use of digital tools. The pressures driving this condition are distinctly modern: constant information overload, the disappearance of clear boundaries between work and personal time, and the unspoken expectation to always be online and available. This study aims to understand how work resilience influences an employee's likelihood of experiencing digital burnout, and whether building resilience can meaningfully reduce that risk.

To investigate this, a quantitative research design is used, applying structural equation modelling and hierarchical regression analysis across a diverse group of working professionals. The study expects to find that higher levels of work resilience are associated with lower levels of digital burnout, with factors such as self-efficacy, digital literacy, emotional regulation, and organisational support playing an important protective role. Based on this, the study recommends that organisations move beyond their basic/typical workplace policies and invest in digital well-being programs. This research adds to a still-growing area of study by applying the Job Demands–Resources model to digital work settings and offering both theoretical insight and practical guidance for organisations dealing with the human side of digital transformation.

Keywords: digital burnout, work resilience, technostress, job demands-resources model, work-life balance, digitisation

Abstracts

Bending without Breaking: Employee Resilience in a Changing World

EWK26_CZ01

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ABSTRACT

Research describes employee resilience in many ways, from an inborn psychological trait to a dynamic process of positive adaptation following trauma. It is increasingly recognized as a key factor of well-being and organizational performance (Britt et al., 2016). This study examines how *employee resilience* develops and is sustained across distinct career stages particularly within technologically evolving work environments. Specifically, it investigates how individuals construct and apply cognitive and behavioral coping strategies to manage work-related stressors, uncertainty, such as hybrid work arrangements and AI-driven organizational transformation.

Adopting a qualitative, process-oriented research design, the study draws on semi-structured interviews with employees at early, mid and late-career stages. The analysis explores how coping strategies emerge, evolve and become stabilized over time and how organizational conditions such as leadership practices, workload, cultural norms and structural design shape these adaptive processes.

Preliminary findings suggest that resilience is not a fixed individual trait, but a dynamic process shaped by accumulated professional experience, career progression and historically situated entry points into changing technological systems. Early-career employees tend to rely on experimentation and peer support, mid-career employees draw on role mastery and strategic boundary management, while late-career employees emphasize experience-based reframing and long-term perspective. These observations are consistent with the study by O'Dowd et al. (2018), which highlights how organizational resources and supportive leadership enhance the development and sustainability of adaptive coping strategies.

This study concludes that sustainable employee resilience emerges through the interaction of individual adaptation and organizational context. Organizations should therefore move beyond trait-based approaches and actively design environments that support adaptive coping across career phases. By conceptualizing resilience as a dynamic process that evolves and stabilizes across early, mid and late career stages, this research advances current resilience literature and provides a career-stage-sensitive framework for understanding employee's adaptation in contemporary organizational environments.

Keywords: employee resilience, coping strategies, career stages, organizational adaptation, technological change, well-being

Abstracts

Integrating Resilience in Industry 5.0 Strategy and Product Development and Management

EWK26_CZ02

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ABSTRACT

Integrated resilience is highlighted as a key concept in EU's 22 strategic agenda, the goal being to develop sustainable products that meet customer needs. This implies considering corporate strategies such as Industry 5.0. The emphasis is placed on automation and interconnection of machines and systems, to increase efficiency and productivity, sustainability, resilience against unforeseen disruptions, and the workers needs and well-being. This means using flexible manufacturing processes, modular designs, without increasing costs, so using digital tools allows enhancing human creativity and sustainability. To shorten the product development cycle with the aim of minimizing raw material consumption and costs (while emphasizing eco-production), advanced technologies (e.g. digital twins) are used. This allows to optimize the process' performance by enabling the analysis of various operating conditions, stress states and potential failure scenarios to foster resilient product designs. This helps identify and resolve usability issues before production begins, saving time, reducing the risk of costly design errors and improving decision-making throughout the product lifecycle (design, manufacturing and maintenance).

This work treats a case study selected from bibliographic literature to explain why resilience is relevant for production systems (e.g., volatile markets, supply chain disruptions, customer needs). One perspective would be using lean management, which support flexibility and enable production systems to respond to changing requirements. The second key point in a resilient strategy consists in improving the early phase of product development: in the first 20% of the design phase, decisions are made that influence up to 80% of the downstream processes (procurement, production, and distribution). This proved that resilience in production is not only an operational issue but also strongly shaped during the early stages of design. Additional Life Cycle Assessment and process simulations were conducted; this allowed to compare each other several case studies and illustrate the usefulness and applicability of the methods and tools in a difficult evolutionary economical, socio-political context.

Keywords: manufacturing, lean management, digital twin, sustainability, resilient product design, LCA

Abstracts

Corporate Identity in the Age of FinTech: Trust, Transparency and Transformation

EWK26_LV01

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ABSTRACT

This study examines the strategic role of corporate identity (CI) in helping FinTech companies build consumer trust, ensure transparency, and remain adaptable in a rapidly evolving technological environment. As digital financial services continue to expand in Europe and worldwide, FinTech firms face increasing pressure to differentiate themselves while maintaining credibility, regulatory compliance, and customer confidence. The research investigates how key components of corporate identity – including clearly communicated mission statements, consistent branding, user interface and user experience design (UX/UI), and ethical communication – contribute to trust-building, transparency, and organisational resilience.

The study adopts a qualitative research design based on semi-structured interviews with FinTech companies operating in Portugal, Latvia and Germany. The collected data were analysed through qualitative content analysis using a structured evaluation framework. Trust was operationalised across several dimensions, including security, transparency, regulatory integration, reputation, and user orientation (including accessibility and tailored digital support), allowing for a systematic comparison of corporate identity practices throughout Europe.

The findings suggest that consumer trust is compromised when customer expectations are not met in FinTech companies, particularly during periods of rapid international expansion. As organisations scale across markets, gaps often emerge between their communicated corporate identity and their actual behavioural practices, particularly in areas such as algorithmic transparency and crisis communication. This phenomenon, described as a "scaling paradox," highlights the importance of maintaining alignment between organisational values and the user experience.

This research contributes to the fields of communication and strategic management by developing a structured framework for evaluating the relationship between corporate identity, trust, and digital transformation in the FinTech sector, and by deriving best-practice guidelines for their effective implementation in organisational contexts.

Keywords: manufacturing, lean management, digital twin, sustainability, resilient product design, LCA

Abstracts

Building Resilient Entrepreneurs: Key Dimensions of Startup Survival and Gamified Learning in Preparing for Uncertain Futures

EWK26_PL02

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Abstracts

ABSTRACT

Early-stage startups operate in highly uncertain and volatile environments characterized by resource scarcity, structural fragility, and high failure rates. While structural disadvantages such as the liability of newness and the liability of smallness explain why young ventures are particularly vulnerable, less clarity exists regarding which specific dimensions of resilience are most critical for their survival and adaptability. The purpose of this study is to develop a structured, multi-dimensional understanding of startup resilience and to empirically examine how different resilience dimensions contribute to early-stage venture sustainability. Building on entrepreneurship and organizational theory, resilience is conceptualized as a dynamic adaptation process encompassing psychological (founder and team resilience), behavioral (adaptive decision-making and pivoting), organizational (internal structures and processes), and relational (networks and ecosystem embeddedness) dimensions. To investigate their perceived relevance, a quantitative survey was conducted among early-stage founders and startup teams. A structured questionnaire was developed based on the theoretical framework. The data were analyzed using descriptive statistics and mean comparisons to identify and rank the most critical resilience dimensions. Consequently, the study explores whether gamified learning approaches may represent a potential tool for developing resilience-related capabilities in an entrepreneurial context.

The results indicate that resilience in startups is not a single capability but a multi-dimensional construct in which psychological and behavioral dimensions are perceived as particularly critical during early venture stages, while organizational and relational aspects gain importance as ventures mature. The findings suggest that individual founder resilience and adaptive decision-making play a central role in navigating uncertainty, whereas structural processes and ecosystem integration provide stabilizing effects over time. Overall, the study highlights resilience as a strategic capability that enables startups to absorb shocks, adapt proactively, and sustain long-term adaptability in uncertain environments.

Keywords: Startup resilience, Entrepreneurial adaptability, Resilience Dimensions, Gamification

Learning Faster Than Change: Absorptive Capacity and the Future of Work

EWK26_LT01

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ABSTRACT

Rapid technological change is transforming organisational environments and placing increasing pressure on firms to continuously adapt their capabilities, workforce skills, and strategic practices. Within this context, the ability of organisations to acquire, assimilate, and exploit external knowledge, commonly referred to as absorptive capacity, has emerged as a critical capability for responding effectively to technological disruption. While existing research highlights the importance of absorptive capacity for organisational learning and innovation, less is known about the mechanisms through which this capability translates into workforce competence development and ultimately strengthens organisational resilience Addressing this gap, the present study examines how absorptive capacity contributes to organisational resilience by fostering employee adaptability and workforce competence transformation during periods of technological change. Drawing on the dynamic capabilities perspective, the proposed conceptual model suggests that absorptive capacity enhances employee adaptability, which facilitates workforce competence transformation and ultimately strengthens organisational resilience. Leadership support is additionally examined as a moderating factor influencing the relationship between absorptive capacity and organisational resilience.

A quantitative research design is employed to examine the proposed model. Data are collected through a structured questionnaire distributed to managers and employees involved in technological change initiatives in organisations across Belgium, Greece, and Lithuania. The constructs are measured using established multi-item Likert scales, and the data are analysed using Structural Equation Modelling (SEM) to test the hypothesised relationships, including mediating and moderating effects. By integrating knowledge absorption, workforce competence transformation, and organisational resilience within a single analytical framework, the study provides a process-based explanation of how organisations convert external knowledge into workforce adaptability and organisational resilience in technologically turbulent environments. The results are expected to provide theoretical and practical implications by clarifying the mechanisms through which absorptive capacity supports workforce transformation and organisational resilience, while providing guidance for leaders seeking to strengthen adaptive capabilities and manage technological change.

Keywords: innovation, absorptive capacity, organizational resilience, technological change, workforce competence

Abstracts

Exploring Employees' Perceptions of Diversity, Inclusivity and their effect on Team Resilience

EWK26_BE02

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ABSTRACT

In uncertain times, organisations need more than technology or strategy – they need people who can think differently, collaborate across boundaries, and innovate under pressure. This project explores how diversity and inclusion (D&I) is applied in the real world, investigates how diverse teams outperform homogeneous ones during uncertain times, and why inclusive practices amplify innovation, adaptability, and long-term organizational stability. The goal is to develop a cross-country comparative report between the best practices advised by multiple economic firms such as McKinsey and what is actually applied around the world and within the different levels of workforce by surveying multiple companies in Belgium, Finland and Spain. The survey examines the perceived resilience of diverse teams, the ease of working with people from diverse backgrounds, the creativity and resourcefulness brought by workers from different environments and the inclusivity in the workspace. By asking directly the workers, we also want to evaluate if there is a disparity between the corporate's commitments and reputation and the employees' impressions. To provide a comprehensive analysis, this research uses descriptive and inferential statistical methods to categorize firms according to their alignment with best practices and to assess significant relationships and differences among variables. By synthesizing these data, this research aims to more accurately guide businesses into a Diverse and Included workforce as multiple studies have proven there is a correlation between D&I and the ability to predict and react to consumers' change in need. This study contributes to the field as, to the best of our knowledge and based on the available evidence, existing studies didn't have information about Belgium, Spain and Finland in their database so it can only be beneficial to extend the reach these studies already had. These findings can guide Human Resources departments in implementing effective workplace practices.

Keywords: Inclusion, Diversity, Innovation, Entrepreneurship, Resilience, Management

Abstracts

Mental Health and the Future of Work

EWK26-ES02

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ABSTRACT

Students' mental health and emotional well-being play an increasingly important role in how they prepare for their future professions. This study examines how students' mental health and emotional well-being influence their career expectations, adaptability to change, and interest in entrepreneurship. It further investigates how university education contributes to strengthening students' resilience for their future professional lives. Although mental health has become a growing concern among students worldwide, its potential consequences for their future professional lives remain insufficiently understood. The university years represent a period of significant transition, personal development, and mounting academic pressure—factors that can profoundly shape students' emotional well-being and their attitudes toward future career paths.

This study combines a questionnaire-based quantitative survey with a review of academic literature examining three country cases: Lithuania, Spain and Norway. To investigate this issue, a quantitative survey will be conducted among higher education institution students using validated scales to measure levels of stress, anxiety, optimism and burnout. The research will involve around 100 students from each participating country in order to compare students' experiences and perspectives and to examine how different social and cultural contexts shape students' responses.

The data will be analyzed using various statistical methods such as frequencies and regression analyses to examine relationships between the variables. A literature review will also be conducted country-wise to explore how different psychological and social factors influence students' future career plans and entrepreneurial intentions. The particular attention will be given to well-being, resilience and adversity as factors that are known in the research as affecting students' ability to cope with future professional challenges and motivation to pursue entrepreneurial careers.

The findings may provide insights into how universities can support students in developing resilience and preparing for future professional challenges. It is expected that students experiencing higher levels of stress or burnout may demonstrate lower career expectations and reduced confidence in their ability to manage professional transition. At the same time, students with higher levels of optimism and emotional well-being may show greater adaptability and openness to entrepreneurial opportunities. The findings of this study may provide useful insights for higher education institutions, highlighting the importance of creating supportive academic environments that help students strengthen resilience, improve well-being and feel better prepared for the future world of work. This research advances knowledge about how psychological and social factors affect students' career aspirations and their propensity to pursue entrepreneurial paths.

Keywords: Entrepreneurship, Students, Well-being, Resilience, Mental health.

Multiuse Resilient Wind Turbine

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ABSTRACT

This project aims to design and prototype a portable miniature wind turbine using 3D printing, adaptable for multiple sectors to green energy production reducing the environmental impacts of fossil fuel use and contributing to achieving the European goal of carbon neutrality by 2050. A specific application focuses on harnessing wind gusts in many different sectors to power infrastructure and store energy. The goal is to demonstrate a scalable, flexible, and sustainable solution for integrating renewable energy.

Advanced wind turbine geometry technologies were used to design and construct the miniature wind turbine. Focus groups, questionnaires, and analysing relevant articles allowed a comprehensive understanding of the problems linked to this field. The survey findings provided insights into public perception, potential applications and practical barriers to adoption, helping guide the conceptual development of the prototype. The study highlights key challenges in wind energy adaptation including social resistance, high installation and maintenance cost and regulatory restrictions. It also emphasizes the vulnerability of critical infrastructure such as public transportation, to power outages and the need for backup energy systems.

This concept can provide additional electricity reserves during periods of uncertainty, particularly in electrically isolated areas where infrastructure damage may be most severe. Deploying this technology could enable self-sufficient energy generation and reduce dependence on external power sources in secluded or urban areas with frequent wind bursts. This research advances renewable and decentralized energy by introducing a portable, 3D-printed miniature wind turbine capable of efficiently harnessing localized wind in high-demand or sensitive areas. It demonstrates how additive manufacturing can enable scalable, cost-effective, and adaptable renewable solutions, supporting sustainable and resilient energy systems.

Keywords: Wind Turbine, Portable Energy Solution, Multiuse, Sustainability, Renewable, Green Energy

Achieving a resilient and sustainable framework for electric transportation

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ABSTRACT

The growing energy demand, resource scarcity, and the transition to sustainable alternatives have forced the transportation sector to embrace electric power. Having resilient and sustainable energy systems is essential for this transition to be viable for both businesses and society. With the additional environmental and ecological regulations, finding the best strategy is the main challenge to achieve carbon neutrality. The purpose of this article is to examine possible solutions for achieving a resilient and sustainable framework. Therefore, this paper will examine how companies can adapt their strategies to facilitate their transition by leveraging existing technologies. The study provides economic, environmental and societal analyses of diverse infrastructure solutions for electric transportation through quantitative and qualitative methods such as questionnaires, interviews and data analysis through bibliographic research. This allows to determine which are the most suitable strategies that would make electric transportation viable.

The findings suggest that combining diversified infrastructure solutions, advanced grid management technologies, and strategic business planning significantly improves resilience. Planable electricity generation and intermittent energy sources combined with efficient distribution solutions are required to maintain balance in the energy system, which is vital to ensure a continuous and sufficient supply for electric vehicles. Cross-sectorial collaborations between companies and countries in every step of the supply chain are key to achieve maximum benefit. Hence, the work provides a practical approach to allow companies in the transportation sector to manage the integration of a resilient sustainable framework during uncertain times.

Keywords: electric vehicles, energy infrastructure, electric grid, resilience, sustainability

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