

# MULTIDIMENSIONAL RESILIENCE OF SMART CITIES AND COMMUNITIES - A SCIENTIFIC AND PRACTICAL PERSPECTIVE

International Conference Under The Umbrella  
of Q-Helix European University Alliance



26-27 October 2026

• **WSB University,  
Dąbrowa Górnicza, Poland**

• **Auditorium D**

**Live Streaming: [FOLLOW THE CONFERENCE HERE](#)**

This conference is organised within the framework of the project "Support for the European University Alliance Q-Helix – Inclusive European University Based on the Quintuple Helix Model" (Project No. BPI/WUE/2025/1/00016), implemented by WSB University under the NAWA Programme "Support for European Universities".

## 26 October 2026 - Monday

**09:00 - 09:30**      **Registration**

**09:30 - 09:45**      **Opening**

**Katarzyna Szczepańska-Woszczyna**, Vice-Rector for Science and Education of WSB University

**Grzegorz Kinelski**, Moderator of the Q-Helix International Research Group Urban&Resilience, WSB University

**09:45 - 10:15**      **Keynote Speech**

**Damiano Fuschi**, University of Insubria, Italy

*"Governs the Smart City? Urban Data, Technological Sovereignty and Environmental Health Monitoring"*



European Funds  
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10:15 - 12:30

**Plenary Session (onsite)**Moderator: **Grzegorz Kinelski**, WSB University10:15 - 10:30 **Eric Zanghi**, ISPGAYA, Portugal*"Smart Cities and the Nexus between Digital Inclusion, Energy Transition and Efficiency"*10:30 - 10:45 **Solomon Kunle Omogbemi**, WSB University*"Universities as Anchor Institutions for Multidimensional Smart-Community Resilience: Ethical AI Governance and Social Responsibility in Dąbrowa Górnicza"*10:45 - 11:00 **Bohdan Molodets & Tetiana Bulana**, Dnipro University, Ukraine*"Air Quality Monitoring System as a Tool for Strengthening Climate Resilience of Smart Cities"*11:00 - 11:15 **Aykhan Azizov**, WSB University*"The Smart City Paradox: Building Cities That Can Handle the Unexpected"*11:15 - 11:30 **Elchin Mirzayev**, WSB University*"Data-Driven Assessment of Smart City Resilience: A Comparative Study of Selected Cities"*11:30 - 11:45 **Edyta Szczepankiewicz**, WSB University*"The Role of Plug-in Hybrid Vehicles in Sustainable Mobility and Smart City Resilience: A Case Study of the OMODA 9 Super Hybrid"*11:45 - 12:00 **Long Ngoc Ho & Thi Hong Oanh Le**, The University of Danang,*"Building a Sustainable Quintuple Helix Partnership Ecosystem through Global Engagement: Lessons from the University of Danang" - Vietnam*12:00 - 12:15 **Robert Kiraly**, University of Presov, Slovakia*"The Environmental Dimension of the Smart City Concept: An Analysis of the Implementation Capacities of Selected District Towns in Eastern Slovakia"*12:15 - 12:30 **Grzegorz Kunikowski**, Warsaw University of Technology*"From Resilience to Systemic Risk: A Framework for Scenario-Based Modelling"*

12:30 - 13:00

**Scientific discussion**

13:00 - 14:00

**Lunch (Room 227)**

14:00 - 14:30

**Keynote Speech****Marcin Kraśniewski**, University of Pavia, Italy*"CITTASLOW: Rethinking Smart Cities through Human Needs and Quality of Life"*European Funds  
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14:30 - 17:00

**Plenary Session (online)**Moderator: **Joanna Wójcik-Chodorowska**, WSB UniversityZoom meeting link: <https://tiny.pl/f8vhsjkqk>

14:30 - 14:45 **Daniel Koshnarev**, Regional Superintendent for Ukraine, Ukraine  
*"From Cyber Resilience to AI-Powered Smart Cities: Strategic Lessons from Microsoft's Digital Transformation Ecosystem"*

14:45 - 15:00 **Lateef Adesola Akinyemi**, University of South Africa, South Africa and Lagos State University, Lagos, Nigeria  
*"Building Green Smart Cities with 6G Technology"*

15:00 - 15:15 **Isiaka Adeniran Akinyemi**, Lagos State University, Nigeria  
*"Government Digital Inclusion Policy Adoption and the Digital Divide Index in Smart Cities: Evidence from Lagos State, Nigeria"*

15:15 - 15:30 **Kinga Celej-Jemioło**, WSB University  
*"From Point Cloud to Function: Staged Digital Documentation of Legacy Industrial Infrastructure in Industrial Regeneration and Investment-Support Areas"*

15:30 - 15:45 **Joanna Borkowska**, English Education Foundation  
*"Becoming Urban Residents: Digital Resilience and Civic Belonging Among Young Student-Migrants in a Smart City Ecosystem"*

15:45 - 16:00 **Rajab Guliyev**, WSB University  
*"AI-Driven Decision-Making and Organizational Performance: Building Resilience through AI Agents in Smart Cities"*

16:00 - 16:15 **Agnieszka Ganiek**, WSB University  
*"Deinstitutionalisation of Social Services as a Smart Community Strategy: Between Public Administration, NGOs and Residents"*

16:15 - 16:30 **Jolanta Domańska, Beata Tkacz**, WSB University  
*"DomFit: A Community Initiative for Active Ageing and Social Resilience"*

16:30 - 16:45

**Scientific discussion**

16:45 - 17:00

**Closing remarks for the 1st day of the event**

17:30

**Dinner (Amigo Club)**

## 27 October 2026 - Tuesday

- 09:30 - 09:45 **Introduction**  
**Grzegorz Kinelski**, Moderator of the Q-Helix International Research Group Urban&Resilience, WSB University
- 09:45 - 10:15 **Keynote Speech**  
**János Balázs Kocsis**, Corvinus University of Budapest, Hungary  
*"Beyond Techno-Utopia and Techno-Scepticism: Smart Cities, AI and the Logic of Urban Development"*
- 10:15 - 10:30 **Case study of smart city technology implications**  
**Grzegorz Obajtek**, Nexcharge, Cracow  
*"Nexcharge – powering inclusive mobility through reliable IoT connectivity"*
- 10:30 - 11:30 **Expert debate - ESG in Smart Cities**  
Moderator: **Jarosław Kacprzak**, Future Processing Gliwice, WSB University
- Participants:**  
**Katarzyna Kobierska** – Director of the City Development Bureau, Gliwice City Hall.  
**Ryszard Kulik** – Klub Myśli Ekologicznej Foundation  
**Łukasz Gruszczyk** – Managing Director, SmartFlow by Future Processing.
- 11:30 - 13:00 **Smart City presentations**  
Moderator: **Grzegorz Kinelski**, Moderator of the Q-Helix International Research Group Urban&Resilience, WSB university
- 11:30 - 11:45 **Adriana Witkowska**, Head of Socio-Economic Development Division, Upper Silesian - Dąbrowa Basin Metropolis, Katowice
- 11:45 - 12:00 **Karolina Ostrowska**, Head of the Strategy and Development Department – PiekaryŚląskie City Hal
- 12:00 - 12:15 **Magdalena Faracik**, Head of the City Development Department, Siemianowice Śląskie

12:15 - 12:30 **Ewelina Włoch**, Head of the Digitalization and New Technologies Department, Rybnik City Hall

12:30 - 12:45 **Patryk Białas**, Director of the Innovation and Competence Centre, Science and Technology Park Euro-Centre LLC

**12:45 - 13:00 Scientific discussion**

**13:00 - 14:00 Lunch (Main Hall on the First Floor)**

**14:00 - 15:30 Networking of the Q-Helix International Research Group Urban&Resilience**

Moderator: **Karolina Mucha-Kuś**, Tauron, WSB University  
Room 227

**PARALELL Expert debate – Implementing dual-use technologies in Smart Cities**

**14:00 - 15:30 Auditorium D**

Moderator: **Jacek Szoltysek**, Head of the Department of Social Logistics,  
University of Economics in Katowice

**Participants:**

**Konrad Gołota** - Undersecretary of State, Ministry of State Assets.

**Grzegorz Kinelski** - President of the Management Board, Enea Group

**Adam Leszkiewicz** - President of the Management Board, Polish Armaments Group

**Leszek Pietraszek** - Chairman of the Management Board, Upper Silesian - Dąbrowa Basin Metropolis