

## Lect. Şamil Hübətov

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: HCH-8275-2022

ScopusID: 55569144300

### Biography

#### Senior Lecturer | IT & Digital Transformation Specialist | Researcher in Human-Computer Interaction

I am a technology and education professional with extensive experience in **IT operations, partner relationship management, and digital transformation**. Currently serving as a **Senior Lecturer & Program Quality Specialist at Azerbaijan State University of Economics (UNEC)**, I specialize in bridging academia and industry by developing innovative educational programs and fostering digital transformation initiatives.

With a strong background in **Computer Science, System Analysis, and Human-Computer Interaction (HCI)**, I have led research and projects that enhance user experiences, optimize digital education, and advance data-driven decision-making. My Ph.D. research focuses on **processing and analyzing large-scale social data using MapReduce**, contributing to advancements in **Big Data, AI, and usability analysis**.

### Key Areas of Expertise

- ◆◆ **Digital Transformation & IT Operations** – Experienced in Agile methodologies, product lifecycle management, and IT infrastructure.
- ◆◆ **Human-Computer Interaction & Usability Research** – Conducting empirical studies on user experience, eye-tracking, and digital accessibility.
- ◆◆ **Big Data & Cloud Computing** – Specializing in distributed computing (Hadoop, MapReduce) for large-scale data processing.
- ◆◆ **Academic & Industry Collaboration** – Leading innovative projects, training programs, and strategic partnerships for capacity building.
- ◆◆ **Project Management & Agile Methodologies** – Certified in Agile tools (Jira, Confluence) and experienced in managing cross-functional teams.

### Notable Achievements

- ◆◆ **Executive Secretary, HCI-E 2025** – Responsible for organizing and managing the [Eurasian Conference on Human-Computer Interaction \(HCI-E 2025\)](#) in Baku, Azerbaijan.
- ◆◆ **Scientific Committee Member, HCI-E 2024** – Contributed to academic review and conference organization for the [Eurasian Conference on Human-Computer Interaction \(HCI-E 2024\)](#) in Istanbul, Türkiye.
- ◆◆ **Scientific Committee Member, HCI-E 2023** – Contributed to academic review and conference organization for

the [International Eastern Conference on Human-Computer Interaction \(HCI-E 2023\)](#) in Erzurum, Türkiye.

◆◆ General Chair of IECHCI 2022 – Organized the [International Eastern Conference on Human-Computer Interaction](#) in Nakhchivan, Azerbaijan.

◆◆ Founder of [HCLAZ](#) Initiative – Leading research and development in Human-Computer Interaction and UX in Azerbaijan.

◆◆ Top 10 Winner, [Startup School 2](#) ("AI for Green Solidarity") – Recognized by Enterprise Azerbaijan, Cultura AI (2024) for an innovative startup project.

◆◆ TEKNOFEST Finalist (2024) – Participated in Financial Technologies Competition in Antalya, Türkiye.

◆◆ STEAM Education Award (2022) – 2nd place in Green Technology Category for the ENERGELLA Project.

## Languages & Technical Skills

◆◆ Programming & IT: C++, Java, SQL, Python, Cloud Computing, Network Security

◆◆ Digital Tools: Jira, Confluence, Google Data Analytics, Agile Project Management

◆◆ Languages: English, Russian, Turkish, Azerbaijani

I am always open to collaborations, consulting opportunities, and academic partnerships in the fields of IT, digital transformation, HCI, and data analytics.

## Education Information

Doctorate, Qafqaz University, Computer Engineering, Azerbaijan 2016 - Continues

Postgraduate, Qafqaz University, Computer Engineering, Azerbaijan 2001 - 2003

Undergraduate, Qafqaz University, Computer Engineering, Azerbaijan 1996 - 2001

## Foreign Languages

English, B2 Upper Intermediate

Russian, B1 Intermediate

Turkish, C1 Advanced

## Research Areas

Information Storage and Retrieval, Human Computer Interaction, Software Engineering

## Refereed Congress / Symposium Publications in Proceedings

### I. Data-intensive computing with map-reduce and hadoop

Humbetov Ş.

International Conference on Application of Information and Communication Technologies (AICT), Tbilisi, Georgia,  
12 - 13 October 2012, vol.1, pp.116-221

## Metrics

Publication: 1

Citation (Scopus): 18

H-Index (Scopus): 1

## **Congress and Symposium Activities**

Eurasian Conference on Human-Computer Interaction, Working Group, Baku, Azerbaijan, 2025

Eurasian Conference on Human-Computer Interaction, Working Group, İstanbul, Turkey, 2024

International Eastern Conference on Human-Computer Interaction, Working Group, Erzurum, Turkey, 2023