Öğr. Gör. Şamil Hümbətov

Kişisel Bilgiler

E-posta: shamil.humbatov@unec.edu.az

Web: https://avesis.unec.edu.az/shamil.humbatov

Posta Adresi: Murtuza Mukhtarov str. 194

Uluslararası Araştırmacı ID'leri

ScholarID: LRS2c9kAAAAJ ORCID: 0000-0001-6487-6034

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

ScopusID: 55569144300

Biyografi

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.
- **\Phi** Human-Computer Interaction & Usability Research Conducting empirical studies on user experience, eyetracking, 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 <u>International Eastern Conference on Human-Computer</u>
 <u>Interaction</u> in Nakhchivan, Azerbaijan.
- ♦♦ Founder of <u>HCI.AZ</u> Initiative Leading research and development in Human-Computer Interaction and UX in Azerbaijan.
- ♦♦ Top 10 Winner, <u>Startup School 2</u> ("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.

Eğitim Bilgileri

Bütünleşik Doktora, Qafqaz University, Computer Engineering, Azerbaijan 2016 - Devam Ediyor Yüksek Lisans, Qafqaz University, Computer Engineering, Azerbaijan 2001 - 2003 Lisans, Qafqaz University, Computer Engineering, Azerbaijan 1996 - 2001

Yabancı Diller

İngilizce, B2 Orta Üstü Rusça, B1 Orta Türkçe, C1 İleri

Araştırma Alanları

Bilgi Depolaması ve Geri Kazanımı, İnsan Bilgisayar Etkileşimi, Yazılım Mühendisliği

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

Data-intensive computing with map-reduce and hadoop

Humbetov Ş.

International Conference on Application of Information and Communication Technologies (AICT), Tbilisi, Georgia, 12 - 13 oktyabr 2012, cilt.1, ss.116-221

Metrikler

Yayın: 1

Atıf (Scopus): 18

Kongre ve Sempozyum Katılımı Faaliyetleri

Eurasian Conference on Human-Computer Interaction, Çalışma Grubu, Baku, Azerbaijan, 2025 Eurasian Conference on Human-Computer Interaction, Çalışma Grubu, İstanbul, Turkey, 2024 International Eastern Conference on Human-Computer Interaction, Çalışma Grubu, Erzurum, Turkey, 2023