

RESUME



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Summary:

Doctor of Sciences in Engineering, 2016, Azerbaijan Technical University, Baku, Azerbaijan.
Doctor of Philosophy in Engineering Sciences, 1995, Azerbaijan Technical University, Baku, Azerbaijan. Since 2011, the General Chair and Organizer of the World Conference on Soft Computing (WConSC), dedicated to preserving and advancing the scientific heritage of Professor Lotfi A. Zadeh. I was invited to serve as a program committee member for over 30 international conferences and as a reviewer for nearly 40 international journals.

Education:

- 2021 President of the Fuzzy System Association in Azerbaijan (AFS)
Azerbaijan National Academy of Sciences, Institute of Control Systems, department of Application of Artificial Intelligence Methods and the Study of Recognition Issues
- 2018 Fellow for Important Contributions to Advancement Of Fuzzy Systems And Soft Computing, Russian Association for Fuzzy Systems and Soft Computing
- 2017 Honorary Professor of Aurel Vlaicu of Arad, Romania.
Honorary Professor of Oduda University, Hungary.
Professor, Department of Information Technology and Programming, Azerbaijan Technical University, Baku, Azerbaijan
- 2016 Doctor of Sciences in Engineering, Azerbaijan Technical University, Baku, Azerbaijan.
- 2015 Defended doctoral dissertation under the title “Models and Methods of the Design of Distributed Knowledge-Based Fuzzy Neural Networks”.
- 1995 Ph.D., Department of Computer and Systems, Azerbaijan Technical University, Baku, Azerbaijan.
Defended PhD dissertation under the title “Associative physical model of a processing without anomaly, ensuring a dynamic data independence and which is applicable in interactive operation of office type”.
- 1979 Bachelors Degree, Department of Mathematics and Mechanics, Azerbaijan State University, Baku, Azerbaijan.

Honors

- 2000 Honorary Doctorate of Philosophy in Engineering Sciences, International Personnel Academy, UNESCO.
- 2002 Academician of the Azerbaijan Modern National Academy named after Professor Lotfi A.Zadeh.
- 2017 Honorary Professor of Aurel Vlaicu of Arad, Romania.
Honorary Professor of Oduda University, Hungary.

Professional Experience:

- 2022 Professor of the department of Digital Technologies and Applied Informatics, Azerbaijan State University of Economics
- 2017 Professor, Department of Information Technology and Programming, Azerbaijan Technical University.
- 2014 Vice-President of the International Academy of Sciences of Professor Lotfi A. Zadeh.
- 2011 General Chair of the World Conference on Soft Computing
- 1995 Associate Professor, Department of Information Technology and Programming,
Azerbaijan Technical University, Baku, Azerbaijan
- 1992-1995 Assistant Professor, Department of Computer and Systems, Azerbaijan Technical University, Baku, Azerbaijan
Developed “Staff of High School” System in the C language and implemented on personal computer Pentium
- 1989-1992 Teaching Assistant, Department of Computer Sciences, Azerbaijan Technical University, Baku, Azerbaijan
Under the Commission of the Rector of the University, participated in a project to design the Graduate Application System. This system automated the processes of document reception, conducting of examinations, and applications for college admission. The system was later successfully used for admission examination processes in Azerbaijan Technical University, Baku, Azerbaijan
- 1983-1989 PhD student, Department of Computer Sciences, Azerbaijan Technical University. Learned the theory of Expert Systems. Commenced the development of Expert Systems
- 1979-1983 Studied Databases Theories, built a software package implementing control system functions for databases

Research

- 2018 3-month scientific-research work at the University of California Berkeley, USA, Visiting Scholar
- 2017 3-month scientific-research work at the University of California Berkeley, USA, Visiting Scholar
- 2016 12-month scientific-research work at the University of California Berkeley, USA, Visiting Scholar
- 2015 3-month scientific-research work at the University of California Berkeley, USA, Visiting Scholar
- 2014 18-month scientific-research work, Scientific Development Foundation Under the President of Azerbaijan.
- 2013 3-month scientific-research work at the University of California Berkeley, USA, Visiting Scholar

2012	3-month scientific-research work at the University of California Berkeley, USA, Visiting Scholar
2011	3-month scientific-research work at the University of California Berkeley, USA, Visiting Scholar
2010	3-month scientific-research work at the University of Siegen, Germany, DAAD program
2007-2008	10-month scientific-research work at the University of California Berkeley, Fulbright program
2003	3-month scientific-research work at the University of Siegen, Germany, DAAD program
1999	3-month scientific-research work at the University of Siegen, Germany, DAAD program
1998	3-month Computer Software Course, New Delhi, India
1994	4-month Computer Software Course, Moscow, Russia

Memberships:

- Member of the Editorial Board of International Journal of Acta Polytechnica Hungarica
- Member of “Defined Doctoral and Candidate Dissertation” Society in Institute of Management System of the Ministry Science and Education of the Republic of Azerbaijan
- International expert of UNESCO in implementation of Information Communication Technology (ICT) in educational environments in Azerbaijan
- A member of the Board of Directors of North American Fuzzy Information Processing Society (NAFIPS)
- Member of Berkeley Initiative in Soft Computing (BISC) group, Computer Science department UC Berkeley
- Member of New York Academy of Sciences
- Member of IEEE
- Member of IEEE Computational Intelligence Society
- Member of the Editorial Board of International journal of Advanced Intelligence Paradigm
- Member of the Editorial Board of Journal of Problems of Information Technology
- Fellow For Her Important Contributions To Advancement Of Fuzzy Systems And Soft Computing, Russian Association For Fuzzy Systems And Soft Computing

Projects:

- “Application of Information Communication Technology (ICT) in educational environments” (USA, Indiana, 2001)
- Information-communication Technologies and Higher Education-Priorities of modern society development “ (Saint Petersburg, 2009)
- “Establishment of Educational Network System of Azerbaijan Technical University” (Korea, KOICA, 2011)
- “The problem of intelligent fusion of multi-source information in the social network model based on fuzzy sets” (Baku, 2014-2015)

Publications:

242 scientific articles; 12 method manuals; 8 manuals; 3 monographs; 9 Springer publication books

Co-editor of the following Springer’s books:

- Soft Computing: State of the Art Theory and Novel Applications (SPRINGER, Series Title: Studies in Fuzziness and Soft Computing, 2013) R.Yager, A.M.Abbasov, M. R.Reformat.Sh. N .Shahbazova,
- Recent Developments and New Directions in Soft Computing (SPRINGER, Series Title: Studies in Fuzziness and Soft Computing, 2014) Lotfi A.Zadeh, A.M.Abbasov, R.Yager, Sh. N .Shahbazova,, M. R.Reformat
- Recent Developments and New Directions in Soft Computing Foundations and Applications” (SPRINGER, Series Title: Studies in Fuzziness and Soft Computing, 2018) Lotfi A.Zadeh, Sh. N .Shahbazova,, M. R.Reformat, Vladik Kreinovich
- Recent Developments in Fuzzy Logic and Fuzzy Sets (SPRINGER, Series Title: Studies in Fuzziness and Soft Computing, 2020) Sh. N. Shahbazova, Michio Sugeno, Janusc Kacprzyk,
- Recent Developments and New Directions in Soft Computing Foundations and Applications” (SPRINGER, Series Title: Studies in Fuzziness and Soft Computing, 2020) Sh. N. Shahbazova, Janusc Kacprzyk, Valentina Emilia Balas, Vladik Kreinovich
- Soft Computing Applications (Advances in Intelligent Systems and Computing, 2020), V. E. Balas, L. C.Jain, M.M. Balas, Sh. N. Shahbazova Vol 1
- Soft Computing Applications (Advances in Intelligent Systems and Computing, 2020), V. E. Balas, L. C.Jain, M.M. Balas, Sh. N. Shahbazova Vol 2
- Recent Developments and New Directions in Soft Computing Foundations and Applications” (SPRINGER, Series Title: Studies in Fuzziness and Soft Computing, 2022) Sh. N. Shahbazova, A. M.Abbasov, Vladik Kreinovich, Janusc Kacprzyk, Ildar Batyrshin, Vol 1
- Recent Developments and New Directions in Soft Computing Foundations and Applications” (SPRINGER, Series Title: Studies in Fuzziness and Soft Computing, 2022) Sh. N. Shahbazova, A.M.Abbasov, Vladik Kreinovich, Janusc Kacprzyk, Ildar Batyrshin, Vol 2

Programming Languages:

C, C++, Java, JavaScript, HTML, CSS, XML, Perl, PHP, MySQL, SQL, Python, Oracle.

Languages:

Russian, English, Turkish, Native Azerbaijani.

