

CURRICULUM VITAE



I. PERSONAL DATA.

NAME: ELDAR ISMAIL oglu VELIEV
DATE OF BIRTH: January 24, 1951
PLACE OF BIRTH: Baku, Azerbaijan, USSR
NATIONALITY: Azerbaijan
CITIZENSHIP: Ukraine
Director of Training center and retraining of personnel and distance education Doctor of science, professor
PERMANENT ADDRESS: Kharkov national academy of municipal economy
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FAMILY STATUS: Widowed

II. EDUCATION.

Undergraduate (1968-1973): Azerbaijan State University, Dept. of Physics, M.Sc. Degree in Theor. Physics
M.Sc. Thesis "Diffraction Radiation from a Finite Section of a Circular Waveguide".
Postgraduate (1973-1976): Institute of Radiophysics & Electronics, Academy of Sciences of Ukraine
Doc. of Ph. (Radiophysics), Kharkov State University, Kharkov, Ukraine, 1977.
Ph.D. Thesis under Prof. V.P. Shestopalov "Diffraction of a Plane Wave by a Grating of Slotted Circular Cylinders".
Doctor of Science (Highest degree in the USSR) (Radiophysics), Kharkov State University, Kharkov, 1988.
D.Sc. Thesis "Wave Diffraction by Polygonal Cylinders, Circular and Flat Cylindrical Screens".

III. POSITIONS.

Student: Azerbaijan State University, Baku, 1968-1973
Postgraduate: Institute of Radiophysics & Electronics, (Ukr. Ac. Sci.), Kharkov, 1973-1976
Junior Research Scientist: Institute of Radiophysics & Electronics, (Ukr. Ac. Sci.), Kharkov, Ukraine, 1975-1980
Senior Research Institute of Radiophysics & Electronics, (Ukr. Ac. Sci.),

Scientist: Kharkov, Ukraine, 1981 -1988
Leading Research Scientist: Institute of Radiophysics& Electronics, (Ukr. Ac. Sci.), Kharkov, Ukraine, 1988-till 2008
Director State Research and Design Institute of Basic Chemistry, 2008 - untill February, 2012

IV.SCIENTIFIC GUIDANCE OF POSTGRADUA TES.

1. **T.M. Ahmedov** **Ph.D. Thesis** "On a Method of Solution of a Class of Dual Integral Equations in Diffraction Theory" (Math.Physics &Dif.Equations), Institute of Math.& Mechanics (Azerbaijan Ac. Sci.), Baku 1985
2. **V.P. Androsov** **Ph.D. Thesis** "On the Development of Quasioptical Method for Dynamic Nuclear Polarization" (Radiophysics), Rostov-on-Don University, 1989
3. **R.A. Aliev** **Ph.D. Thesis** "Mathematical Modelling of Electromagnetic Nonlinear Stationary Processes" (Math. Physics & Dif.Equations), Kharkov University, 1991.
4. **M.V.Ivakhnychenko** **Ph.D.Theses**"Fractional Operators in Radiation and Diffraction Problems", IRE NAS of Ukraine, Kharkov. 2008

V. TEACHING COURSES.

Kharkov Aviation Engineering Institute (1979 - 1980): **Mathematical Analysis.**
Engineering Institute (1979 - 1980): **Analytical Geometry.**
Cukurova University, Adana, Turkey (1992 - 1995): **Theory of Complex Variable.**
Advanced Electromagnetic Wave Theory.
Advanced Mathematics.

VI. PROFESSIONAL SOCIETIES AND ORGANIZATIONS.

1. **Editorial Board Member** of "International Series of Monographs on Applied Electromagnetics" published by Science House Co., Ltd., Tokyo, Japan.
2. **International Advisory Board Member** of Azerbaijan Journal of Mathematics, Azerbaijan Mathematical Society, Baku,2011.
3. **Editorial Board Member** of TWMS Journal of Applied and Engineering Mathematics,Turkic World Mathematical Society, Istanbul,2011.
4. **Chairman** of the Organizing Committee, 3d Seminar on Mathematical Methods in Electromagnetic Theory (MMET-90), Gurzuf, USSR, April 1990.

5. **Chairman** of the Organizing Committee, 4th Seminar on Mathematical Methods in Electromagnetic Theory (MMET-91), Alushta, USSR, September 1991.
6. **Chairman** of the Organizing Committee, 5th Seminar on Mathematical Methods in Electromagnetic Theory' (MMET-94), Kharkov, Ukraine, September 1994.
7. **Vice-chairman** of the Organizing Committee, 6th Seminar on Mathematical Methods in Electromagnetic Theory (MMET-96), Lvov, Ukraine, 1996
8. **Chairman** of the Organizing Committee, 7th Conference on Mathematical Methods in Electromagnetic Theory (MMET-98), Kharkov, Ukraine, June 1998.
7. **Chairman** of the Organizing Committee, 8th MMET-2000), Kharkov, Ukraine, September 12-15, 2000
8. **Chairman** of the Organizing Committee, 9th MMET-2002), Kiev, Ukraine, September 10-13, 2002
9. **Chairman** of the Organizing Committee, 10th MMET-2004), Dnipropetrovsk, Ukraine, September 14-17, 2004
10. **Chairman** of the Organizing Committee, 11th MMET-2006), Kharkiv, Ukraine, June 26-29, 2006
11. **Chairman** of the Organizing Committee, 12th MMET-2008), Odesa, Ukraine, June 29-July 02, 2008
12. **Chairman** of the Organizing Committee, 13th MMET-2010), Kiev, Ukraine, September 6-8, 2010
12. **Member** of the Institute of Electrical and Electronics Engineers, USA, 1995
13. **Senior member** of the Institute of Electrical and Electronics Engineers, USA, 1999

VII. HONORARY TITLES

1997

Man of the Year 1997 by the American Biographical Institute (USA)

1999

Honorary Academician of the Applied Radio Science Academy (Ukraine), 2002

2011 Gold Medal from of Applied Radio Science Academy

2011 Academician of the Europäische Akademie der Naturwissenschaften, Hannover, Germany, 2011

VIII. VISITING POSITIONS.

- September** **1990- Visiting Lecturer**, Chuo University, Tokyo, Japan.
- May -June** **1991- Visiting Lecturer**, National Technical University, Athens, Greece.
- November** **1991 - Visiting Lecturer**, Cukurova University, Adana, Turkey
- October** **1991- Visiting Scientist**, Marmara Scientific & Industrial Research Center, Gebze-Kocaeli, Turkey.
- August** **1992 - Visiting Lecturer**, Chuo University & Nihon University, Tokyo, Japan.
- September 1993-** **Visiting Professor** Chuo University, Tokyo, Japan.
- January – April 1995 - Visiting Professor** Osaka Electro-Communication University, Osaka, Japan
- June 1992 - March 1995 - Visiting Professor** Cukurova University, Adana, Turkey
- July** **1999 - Visiting Professor** Chuo University, Tokyo, Japan.
- July, November 2002-** **Visits COBASE** program, University of Pennsylvania, Philadelphia, USA

IX. RESEARCH INTERESTS.

Diffraction Theory.

Numerical-analytical methods in electromagnetic wave scattering theory.

Integral equations and inverse problems.

Mixed boundary-value problems, scattering of EM waves.

X. PARTICIPATION AT CONFERENCES.

1. IX All-Union Conference on Acoustic, Moscow, 1977.
2. VII All-Union Symposium on Diffraction and Propagation Waves, Lvov, USSR, 1977
3. VIII All-Union Symposium on Diffraction and Propagation Waves, Lvov, USSR, 1981.
4. III All-Union Conference on Metrological Maintenance of Antenna's Measurements, Erevan, USSR, 1984.
5. XI All-Union Symposium on Diffraction and Propagation Waves, Tbilisi, USSR, 1985

6. International Symposium on Electromagnetic Theory (URSI), Stockholm, Sweden, 1989.
7. XXIII General Assembly of the International Union of Radio Science (URSI), Prague, Czechoslovakia, 1990.
8. The 3d International Seminar on Mathematical Methods in Electromagnetic Theory, Gurzuf, USSR, 1990.
9. The third Asia-Pacific Microwave Conference, Tokyo, Japan, 1990.
10. X All-Union Symposium on Diffraction and Propagation Waves, Vinnitsa, USSR, 1991.
11. International Seminar/Workshop on Analytical and Numerical Methods in Electromagnetic Wave Theory, Adana, Turkey, 1991.
12. The 4th International Seminar on Mathematical Methods in Electromagnetic Theory, Alushta, USSR, 1991.
13. International Conference on Computation in Electromagnetics, London, UK, 1991.
14. International Symposium on Antennas and Propagation (ISAP 92), Sapporo, Japan, 1992.
15. Japan National Electromagnetic Theory Meeting, Mikava, Japan, 1992.
16. XXIV General Assembly of the International Union of Radio Science (URSI), Kyoto, Japan, 1994.
17. International Conference on MMET, Kharkov, Ukraine, 1994
18. The 6th International Conference on MMET, Lviv, Ukraine, 1996
19. International Symposium in Electromagnetic (URSI), Thessaloniki, Thessaloniki, Greece, 1998