

BRIEF CURRICULUM VITAE

FIRST NAME: Khachik
MIDDLE NAME: Haykazi
LAST NAME: Manaselyan

Affiliation and Official Address: Armenian National Academy of Sciences (ANAS)
Institute of Radiophysics & Electronics (IRPhE)
1 Alikhanyan Brs. Str., Ashtarak-2, 378410, ARMENIA
Tel: (3741) 287850, Fax: (3742) 33770
E-mail: kmanaselyan@gmail.com

Date and Place of Birth: 25 March, 1956, Verin Hand, Ghapan, ARMENIA

Nationality: Armenian

Education: 1978 – MS in Radio physics, Yerevan State University

Employment:

1978 – 2001 Junior Researcher, IRPhE
2001 – up to date, Research Associate, IRPhE
2003 – 2009, Expert, National Survey for Seismic Protection, ARMENIA

Specialization :

- (i) **main field** – Radio Astronomy, Remote Sensing
- (ii) **other fields** – Input Devices of UHF Radiometers
- (iii) **current research interest** – Radio Interferometers, Earthquake prediction by electromagnetic precursors from ionosphere, Data Acquisition and Graphical programming (LabVIEW)

Patents:

1. RU1544153, 1993
2. RU1614666, 1993
3. RU1693567, 1993

Publications:

1. Aslanyan A. M., Goulyan A. G., Martirosyan R. M., Dallakyan A. S. Saakyan Yu. A., Badalyan E. G., Manaselyan Kh H. *Modulation Radiometer at Wavelength 2 cm for Measuring of Effectivity of UHF Receiver System* – Conf. “Radio Astronomy” Yerevan, 1985, p. 205.
2. Manaselyan Kh. H., Sanamyan V. A., Ghulyan A. G., Martirosyan R. M., *Atmospheric Anomalies Detected by Radio Astronomical Method before and after the Earthquakes on June 22 and September 2, 2002 in the Nort-Western Part of Iran*, Abstracts, Book A, IUGG2003, June 30 – July 11, Sapporo, Japan, p. 193.

3. Manaselyan Kh. H., Sanamyan V. A., Ghulyan A. G., Martirosyan R. M., *On the Intensity Atmospheric Variations of Radio Emission from Galactic Background Observed during Eruptions of Nyirogongo and Etna Volcanoes*, Abstracts, Book A, IUGG2003, June 30 – July 11, Sapporo, Japan, p. 193.
4. Manaselyan Kh. H., *Evolution of Seismogenic Anomalies in Ionosphere by Radio Astronomical Method: First Approximation*, Abstracts, Book A, IUGG2003, June 30 – July 11, Sapporo, Japan, p. 193.
5. Manaselyan Kh. H., *Estimation of Seismogenic Anomalies in Ionosphere by Radio Astronomical Method: First Approximation*, Proc. of YISC, New Geometry of Nature, Kazan University Press, Vol. 1, “Mathematics and Physics”, pp. 289-293, 2003.
6. Manaselyan Kh. H., Sanamyan V. A., Ghulyan A. G., Martirosyan R. M., *Flux Density Variations of Cassiopea-A Radio Source*, *Astrofizika*, **45**, 3, 2002, pp. 443-449 (in Russian).
7. Manaselyan Kh. H., Sanamyan V. A., Ghulyan A. G., Martirosyan R. M., Pirumyan H. A., *Computer Processing Method of Phase Shifting in Radio Astronomy*, *Izvestia NAN Armenii, seria tex. nauk*, vol. LVI, №3, 2003, (in Russian).
8. Manaselyan Kh., Aslanyan A., Zohrabyan M., Petrosyan H., Adibekyan M., *VHF Electromagnetic Precursors of Some Earthquakes Having taken place in the Iranian Region in November, 2003*, 5th Asian Seismological Commission General Assembly, Session 5, Yerevan, 2004.
9. Manaselyan Kh., Aslanyan A., Jamharyan R., Zohrabyan M., *On Durations of VHF Earthquake Precursors Detected by Radio Astronomical Methods*, 5th Asian Seismological Commission General Assembly, Session 5, Yerevan, 2004.

Number of Communications to Scientific Meetings - 3