

Hayk Martirosyan

Date of birth: 20/11/1981 **Nationality:** Armenian **Gender:** Male

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WORK EXPERIENCE

2014- CURRENT	“Yerevan Telecommunication Research Institute” CJSC Chief of radio-technical department
2014-2014	«Synopsys Armenia» R&D II engineer
2008-2014	“Yerevan Telecommunication Research Institute” CJSC Deputy of main engineer
2008-2008	Public radio of Armenia Chief of radio technical service
2006-2008	“Yerevan Telecommunication Research Institute” CJSC Principal engineer
2002-2004	“Yerevan Telecommunication Research Institute” CJSC Engineer

LECTURAL EXPERIENCE

2020-CURRENT	Russian -Armenian University, Lecturer signals and systems receivers for radar systems
2010-CURRENT	National University of Architecture and construction of Armenia, Lecturer fundamental of electronics microelectronics

EDUCATION

2002-2004	National Polytechnic University of Armenia Communication means and telecommunication, Master degree
1998-2002	National Polytechnic University of Armenia Radio technics, Bachelor degree

FIELD OF ACTIVITY

- Signal theory
- Digital signal development
- Receiver and transmitter designing
- Modulated signal forming
- Antenna systems designing
- Radars designing

PUBLICATIONS

1. S.B. Makarov, M.V. Markosyan, V.H. Avetisyan, H.G. Martirosyan. Landing radar with commutation of the mutually spaced irradiated sections of its coverage area // Bulletin of HighTechnology, - 2017r, т.1, №3, - С. 3-7.
- 2.S.B. Makarov, M.V. Markosyan, V.H. Avetisyan, A.K. Aharonyan, H.G. Martirosyan, R.A. Davtyan. To problem of designing of the landing radars // // Inter. Conf. on “Microwave and THz. Technologies and Applications” (IRPhE’ 2018) / Agveran, Armenia, September
- 3.**PATENT “Landing radar” (№3073A -Republic of Armenia)** Արտոնագիր №3073A, Հայաստանի Հանրապետություն, ՄԱԴ GO1S 13/00: Վայրէջքային ռադիոտեղորոշիչ: / Մ.Վ. Մարկոսյան, Վ.Հ. Ավետիսյան Հ.Գ. Մարտիրոսյան, Ա.Կ. Ահարոնյան, Ռ.Ա. Դավթյան: Առաջնության թվ. 09. 08. 2016թ., հրապարակման թվ. 16.12.2016թ:

LANGUAGE SKILLS

Mother tongue(s): ARMENIAN

Other language(s): RUSSIAN (EXCELLENT), ENGLISH (FLUENT)

ARMY SERVICE

2004-2006 Republic of Armenia

MARITAL STATUS

Married

Have two sons