

CURRICULUM VITAE

PERSONAL DATA:

Name: Dzmitry I. Yuko
Date of Birth 20th February, 1986
Place of Birth Baranavichy, Belarus, USSR
Nationality: Belarus
Marital Status: not married
Business address: Belarusian State University, Research Institute for Nuclear Problems, 11 Bobruiskaya Str., app. 316 220030 Minsk, Belarus
Position: Lead software engineer
Tel: +375-29 701 78 18
Email: d.yuko@ymail.com

EDUCATION:

- PhD Student in Physics (PhD Student of Science in Phys. and Math. - condensed matter physics), 11/2016 – Present, Belarus State University, Physical Department, Minsk, Belarus. Thesis title: “Effect of finite size of carbon nanotubes on the electromagnetic properties of materials based on them.”
- M. Sc. in Economics, June 2009, Belarus State University, Physical Department, Minsk, Belarus. Thesis title – “The analysis of schemes of financial fraud in the banking business”. Subject of examination: financial mathematics, financial risk analysis, actuarial mathematics.
- Physicist, June 2008, Belarus State University, Physical Department, Minsk, Belarus. Subject of examination: Physics, Theoretical Physics.

EXPERIENCE:

Allied Testing, Minsk, Belarus

01/2010 – 05/2010 (Specialist Software Testing).

JSC "International reserve bank", Minsk, Belarus

06/2010 – 04/2011 (Specialist of risk management, financial analysis and planning)

Ministry of Economics Republic of Belarus, Minsk, Belarus

05/2011 – 03/2015 (Lead Economist).

Institute for Nuclear Problems, Belarus State University, Minsk, Belarus

10/2015 – *Present* (Lead software engineer)

Specialization (*specify*)

- (i) **main field** electromagnetic waves interaction with condensed matter
- (ii) **current research interest**

The experimental and theoretical research of electromagnetic response carbon nanotubes, nanocarbon based composites in radio - THz frequency range.

PUBLICATIONS

1. M. V. Shuba, D. Yuko, P. P. Kuzhir, S. A. Maksimenko, M. Scarselli, Tunable electromagnetic response of free-standing 3D carbon nanotube network in Ka-band. Conference ACES 2017, Italy.