

## **CURRICULUM VITAE**

**Volodymyr I. Fesenko,**

*Member IEEE/LEOS*

### **ADDRESS FOR COMMUNICATION:**

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### **EDUCATION**

- 1991-1996 Student at the Radiophysics and Electronics Faculty in the Kharkov State University, Kharkov, Ukraine. Graduated from the Kharkov State University by V.N. Karazin as specialist in the area of UHF physics.
- 2001-2003 Kharkov National University by V.N. Karazin – Ph.D. student. Received the Ph.D. degree in Radiophysics from the Kharkiv National University by V.N. Karazin, in 2005.

### **MASTER'S THESIS**

**TITLE: «THE INVESTIGATION OF THE ELECTROMAGNETIC WAVES PROPOGATION IN THE DIELECTRIC WAVEGUIDES AND DIELECTRIC STRIP WAVEGUIDES ON THE SUBSTRATE.**

### **Ph.D. THESIS**

**Title: “THE LAYERED ANISOTROPIC OBJECT SCATTERING OF ELECTROMAGNETIC WAVE IN FREE SPACE AND WAVEGUIDES”**

## **PROFESSIONAL ACTIVITY:**

- ✓ Fiber and integrated optics;
- ✓ Photonic crystals;
- ✓ Theoretical investigation and modeling of the electrodynamics properties of the anisotropic and inhomogeneous medium.

## **MEMBERSHIP**

**IEEE** - The Institute of Electrical and Electronic Engineers (USA), **Member** since 2004  
**LEOS** – Laser and Electro-Optical Society

## **PUBLICATIONS**

Complete publication list includes 19 scientific works, among them:  
8 published journal papers;  
11 published papers in proceedings of international conferences;  
Detailed information can be finding in Appendix

## **LANGUAGES**

Ukrainian, Russian, English.

## **PERSONAL**

Date of birth: 9 October 1974, married, good health.

Date: August 2008