



Olena Shurinova

Date of birth: 23/05/1979 | **Nationality:** Ukrainian | (+380) 686063122 |
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WORK EXPERIENCE

01/09/2009 – CURRENT – Kharkiv, Ukraine

ASSOCIATE PROFESSOR – V. N. KARAZIN KHARKIV NATIONAL UNIVERSITY

Taught such lecture courses: General Physics (Mechanics, Molecular Physics, Electricity and Magnetism, Optics, Atomic and Nuclear Physics), Medical and Biological Physics, Fundamentals of Ecology. Conducted practical classes and laboratory work for these disciplines

EDUCATION AND TRAINING

01/09/1996 – 13/06/2001 – Kharkiv, Ukraine

GRADUATED FROM V. N. KARAZIN KHARKIV NATIONAL UNIVERSITY, THE FACULTY OF PHYSICS WITH HONORS, PHYSICS – V. N. Karazin Kharkiv National University

Address Svobody sq., 4, Kharkiv, Ukraine | **Website** <https://karazin.ua/>

01/11/2001 – 13/05/2009 – Kharkiv, Ukraine

DEGREE OF CANDIDATE OF PHYSICAL AND MATHEMATICAL SCIENCES – V. N. Karazin Kharkiv National University

Address Svobody sq., 4, Kharkiv, Ukraine | **Website** https://karazin.ua

01/10/2011 – CURRENT – Kharkiv, Ukraine

ASSOCIATE PROFESSOR OF PHYSICS – V. N. Karazin Kharkiv National University

Address Svobody sq. , 4, Kharkiv, Ukraine

LANGUAGE SKILLS

Mother tongue(s): **UKRAINIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B1	B1	B1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

My Digital Skills

Microsoft Office | Zoom | Google Docs | Google Drive | Skype | Facebook | Instagram | Good listener and communicator | Outlook | Adobe (Adobe Photoshop Adobe Lightroom Adobe Premiere Adobe Bridge Adobe) | coral draw | Internet user

● PUBLICATIONS

Structural and magnetic size effects in nanodisperse $Zn_xFe_{3-x}O_4$ ferrite systems

<https://www.scopus.com/authid/detail.uri?authorId=6505938495>

2014

[Borisova, N.M.](#), [Gorshenkov, M.V.](#), [Koval', A.A.](#), ...[Khovailo, V.V.](#), [Shurina, E.V.](#)

Physics of the Solid State

2014, 56(7), стр. 1334–1337

Surface of the $BaFe_{12}O_{19}$ crystal and its influence on the interparticle magnetic interaction

<https://www.scopus.com/authid/detail.uri?authorId=6505938495>

2013

Surface of the $BaFe_{12}O_{19}$ crystal and its influence on the interparticle magnetic interaction

[Ol'khovik, L.P.](#), [Sizova, Z.I.](#), [Shurina, E.V.](#), [Mozul', K.A.](#), [Kamzin, A.S.](#)

Physics of the Solid State

2013, 55(1), стр. 220–224

Magnetic properties of nanodispersed ferrite powders with cryochemical prehistory

<https://www.scopus.com/authid/detail.uri?authorId=6505938495>

2011

[Mozul', K.A.](#), [Ol'khovik, L.P.](#), [Shurina, E.V.](#), ...[Chernikov, S.V.](#), [Kamzin, A.S.](#)

Physics of the Solid State

2011, 53(11), стр. 2284–2289

Investigation of magneto-anisotropy field for system of particles with near superparamagnetic volume

<https://www.scopus.com/authid/detail.uri?authorId=6505938495>

2008

[Ol'khovik, L.P.](#), [Kamzin, A.S.](#), [Karyakina, E.L.](#), [Sizova, Z.I.](#), [Shurina, E.V.](#)

Journal of Magnetism and Magnetic Materials

2008, 320(24), стр. 3400–3404

This list does not include all publications published by me. In addition to scientific articles, there are also descriptions for performing laboratory work in physics for students of higher educational institutions. Hirsch index $h=3$.

● **CONFERENCES AND SEMINARS**

Repeatedly took part in international conferences - MISM, Functional Materials, NANO and other conferences on magnetism and nanomaterials

● **HONOURS AND AWARDS**

2010

Received a scholarship for young scientists from the Cabinet of Ministers of Ukraine

● **MANAGEMENT AND LEADERSHIP SKILLS**

Scientific secretary of the specialized academic council (defence of candidate and doctoral dissertations)

● **ORGANISATIONAL SKILLS**

Member of the Organizing Committee of the International Scientific Conference "Physical Phenomena in Solid States", Kharkiv, V. N. Karazin Kharkiv National University, Ukraine

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Student group curator

● **CREATIVE WORKS**

Webmaster of the Department of Experimental Physics, Faculty of Physics, V.N. Karazin Kharkiv National University

<https://kef.univer.kharkov.ua>

● **VOLUNTEERING**

Training in physics and mathematics for middle and high school students

● **HOBBIES AND INTERESTS**

I like to travel, visit museums, theaters. I like listening to opera. I love reading books. I love my family very much.
