



Roman Shurinov

Nationality: Ukrainian ☎ (+380) 686063121 **Date of birth:** 25 Apr 79

Gender: Male ✉ **Email address:** roman.v.shurinov@gmail.com

🌐 **Website:** http://physics.karazin.ua/en/pers_pages/shurinov_r_v.html

📍 **Address:** Svobody Sq. 4, 61022 Kharkiv (Ukraine)

WORK EXPERIENCE

Associate Professor

V. N. Karazin Kharkiv National University [1 Mar 16]

City: Kharkiv

Country: Ukraine

Area of Scientific Researches:

Fundamental scientific research aimed at studying the relaxation processes that occur in two-dimensional polycrystals under conditions of plastic deformation. According to the results of scientific research, 92 scientific papers were published, has 8 patents, several original techniques have been developed that are used for scientific research and in the educational process.

Lecture Courses:

Special courses: "Radiation defects in solids", "Metallography", "Computer simulation of physical processes and phenomena", "Fundamentals of physical materials science", "High-temperature processes in metals and alloys", "Use of PC in the educational process", "Use of PC in scientific research"; Laboratory classes in "Physical materials science" and practical classes in courses: " Computer modeling of physical processes and phenomena ", " Using PC in the educational process", " Using PC in scientific research".

EDUCATION AND TRAINING

Graduated from V. N. Karazin Kharkiv National University, The Faculty Of Physics, Physics, teacher of physics and mathematics.

V.N. Karazin Kharkiv National University [1 Sep 96 – 13 Jun 01]

Address: Svobody Sq., 4, 61022 Kharkiv (Ukraine)

<https://karazin.ua>

Academic Degree of Candidate Of Physical And Mathematical Sciences

V.N. Karazin Kharkiv National University [1 Nov 05 – 8 Jun 09]

Address: Svobody Sq., 4, 61022 Kharkiv (Ukraine)

<https://karazin.ua>



DIGITAL SKILLS

My Digital Skills

Microsoft Office / Google Drive / Zoom / Outlook / Skype / CorelDRAW Graphics Suite / Adobe (Adobe Illustrator, Adobe Photoshop, Adobe Premiere, Adobe Dreamweaver / Solidworks / Social Media

PUBLICATIONS

Optical technique of investigation of the structural changes during a plastic deformation of aluminium polycrystals

[2006]

<http://functmaterials.org.ua/contents/13-3/FM133-38.pdf>

Functional Materials. – 2006. – V. 13, № 3. – P. 411-414.

Crystallogometric regularities of main crack origination and development in two-dimensional aluminium polycrystals

[2007]

<http://functmaterials.org.ua/contents/14-2/fm142-21.pdf>

Functional Materials. – 2007. – V. 14, № 2. – P. 249-251.

Optical Technique for the In Situ Study of Orientation and Structure Changes Accompanied the Plastic Deformation of Polycrystalline Specimens of Aluminum

<https://link.springer.com/article/10.1134/S0020168511150039>

Inorganic Materials. – 2011. – №15. – P. 1663 – 1666.

Features of structure of copper two-dimensional polycrystals obtained by recrystallization method and nature of its changes in process of plastic deformation

https://vant.kipt.kharkov.ua/ARTICLE/VANT_2016_1/article_2016_1_88.pdf

ISSN 1562-6016. Problems of Atomic Science and Technology. 2016. №1(101), p. 88-91.

Development Of Plastic Deformation In Two-Dimensional Copper Polycrystals With Different Twin Structure

[2022]

https://vant.kipt.kharkov.ua/ARTICLE/VANT_2022_1/article_2022_1_32.pdf

ISSN 1562-6016. Problems of Atomic Science and Technology. 2022. №1(137), p. 32-39.

CREATIVE WORKS

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

<http://physics.karazin.ua/>

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