

**Resume**  
**Rostyslav Svoiakov**  
Junior researcher, PhD student

**PERSONAL DATA**

**Date of birth** November 13, 1992  
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**Phone** +38(057)341-01-70; +38(098)304-21-33

**EXPERIENCE OF SCIENTIFIC WORK**

**Current position:**

**07.2016 – present** Junior researcher, Department of Luminescent Materials and Dyes, Institute of Functional Materials Chemistry of State Scientific Institution «Institute for Single Crystals» of National Academy of Sciences of Ukraine, Kharkiv, Ukraine.

**Previous position:**

**03.2015 – 06.2016** Private joint stock company "Kharkiv coke plant".

**EDUCATION, SCIENTIFIC DEGREES, SCIENTIFIC TITLE**

**08.2009 – 01.2015** Student of the National Technical University "Kharkiv Polytechnic Institute" majoring in chemical technology of fuel and carbon materials

**08.2015 – 02.2020** Student of the National Pharmaceutical University, majoring in the technology of pharmaceutical preparations

**11.2021 – up to now** PhD student of the Department of Luminescent Materials and Dyes named after B.M. Krasovytskyi.

**SCIENTIFIC PUBLICATIONS**

The total number of publications is 23, including 3 articles in international high-ranking journals, which are included in the Scopus database (<https://www.scopus.com/authid/detail.uri?authorId=57443200300>), including 6 (domestic and international) patents (2 – for a useful model, 1 – for an invention) and scientific works published in domestic and international peer-reviewed professional publications.

**CONFERENCES**

Participated in 14 conferences with oral presentations and posters at both the Ukrainian and international levels, in particular the VII International (XVII All-Ukrainian) scientific conference of students, postgraduates and young scientists "Chemical problems of today" (Vinnytsia, Ukraine, 2024), XIV All-Ukrainian Conference of Young Scientists, Students and Postgraduate Students on Current Chemistry Issues, (October 10 - 12, 2023, Kharkiv), XIX Scientific Conference "Lviv Chemical Readings - 2023" (Lviv, Ukraine, 2023), "5th International Caparica Conference on Chromogenic and Emissive Materials - IC<sup>3</sup>EM 2022" (Portugal, 2022), and others.

Participated in the organization of conferences as part of the organizing committees, in particular, the XIV All-Ukrainian Conference of Young Scientists, Students and Postgraduates on Current Chemistry Issues (October 10-12, 2023, Kharkiv).

**UKRAINIAN AND INTERNATIONAL SCIENTIFIC PROJECTS**

The total number of NFSU projects, competitive programs, scientific topics commissioned by the department, as well as domestic grants is 8. Among them:

***Performer (selected projects)***

**02.2022 — 12.2023** "Modern approaches to the determination of toxic elements to control the quality of pharmaceutical products and the state of environmental safety", Grant of the National Academy of Sciences of Ukraine to scientific research laboratories to groups of young scientists of the National Academy of Sciences of Ukraine to conduct research in priority areas of development of science and technology (No. 0122U002200), DNU NTK IMK NASU.

**01.2022 — 12.2022** Research of supramolecular complexes of the "guest-host" type for the creation of new functional materials of a wide range of applications" cipher "Janus", No.: 0122U002386.

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**10.2020 — 12.2021** "Creation of fluorescent diagnostic materials for hybridization analyzes and research by the polymerase chain reaction method", NFSU Project, "Science for Human and Society Safety" competition (2020.01/0516), DNU NTK IMK NASU.

#### **AWARDS**

Scholar of the National Academy of Sciences of Ukraine (2021-2023).

Scholar of the President of Ukraine (2024 - present).