

TETIANA KOVALINSKA

92 Penfound Drive
Bowmanville, ON L1C 4B8

Phone: 365-662-2041
E-mail: sungel@i.ua

SUMMARY OF SKILLS

- More than twenty years of experience in developing of radiation technology
- Multilingual in English, Ukrainian and Russian
- Experienced in C, C++, Python, HTML, CSS programming languages
- Fluent in Microsoft Office Suite, Adobe Photoshop and Origin

EMPLOYMENT

Lector in Radiation Technology course for PhD students 2021 - 2023
Institute for Nuclear Research of National Academy of Sciences of Ukraine, Kyiv, Ukraine

Examination Commission Member 2012 - 2023
Admission of the exam in the nuclear power engineering specialty

Graduate Teaching Associate of Physics 2023 - 2023
Lyceum "Intellect", Kyiv, Ukraine

Head of the Division of Radiation Technologies 2013 - 2023
Institute for Nuclear Research of National Academy of Sciences of Ukraine, Kyiv, Ukraine

Senior Research Officer 2012 - 2013
Institute for Nuclear Research of National Academy of Sciences of Ukraine, Kyiv, Ukraine

Research Officer 2011 - 2012
Institute for Nuclear Research of National Academy of Sciences of Ukraine, Kyiv, Ukraine

Research Assistant 2008 - 2011
Institute for Nuclear Research of National Academy of Sciences of Ukraine, Kyiv, Ukraine

Engineer 2002 - 2008
Institute for Nuclear Research of National Academy of Sciences of Ukraine, Kyiv, Ukraine

EDUCATION

Doctor of Engineering Sciences 2021
Institute for Nuclear Research of National Academy of Sciences of Ukraine, Kyiv, Ukraine
Major areas: Nuclear Physics, Atomic Particles and High-Energy Physics
Dissertation: Using ionized irradiation in radiation technologies

M.A. in Primary Education, with honours 2020
National Pedagogical Dragomanov University, Kyiv, Ukraine
Major areas: Primary school teacher, Teacher of a Foreign

Ph.D., Engineering 2012
Institute for Nuclear Research of National Academy of Sciences, Kyiv, Ukraine
Major areas: Thermal and Nuclear Power Plants
Dissertation: Research and modernization of KINR radiation installation for functional testing of NPP's equipment and new materials

EDUCATION CONTINUED

M.A. in Instrumentation Engineering, with honours 2005
National Technical University of Ukraine “Kyiv Polytechnical Institute”, Kyiv, Ukraine
Major areas: Equipment and Systems of Non-Destructive Testing

B.A. in Computer Science 2004
National Technical University of Ukraine “Kyiv Polytechnical Institute”, Kyiv, Ukraine
Educational and Scientific Complex “Institute Applied System Analysis”
Major areas: Computer Science

B.A. in Equipment and Systems of Non-Destructive Testing, with honours 2003
National Technical University of Ukraine “Kyiv Polytechnical Institute”, Kyiv, Ukraine
Major areas: Instrumentation Engineering

AWARDS & HONOURS

Pasichnyk Fellowship, Young Scientists in area of Nuclear Energy 2016

Winner, Projects of Research Works of Young Scientists 2015
National Academy of Sciences of Ukraine

Winner, Scholarships of President of Ukraine of Young Scientists 2014 - 2016

Winner, Projects of Research Works of Young Scientists 2013
National Academy of Sciences of Ukraine

"Golden Fortune" Competition Winner 2012
International Academy of Technology and Sociology rating

Winner, Best Oral Presentation of Young Scientists 2012
IEP-2012 scientific conference, Kyiv, Ukraine

Winner, Scholarships of the NAS Ukraine of Young Scientists 2011 - 2013

Winner, Projects of Research Works of Young Scientists 2011
National Academy of Sciences of Ukraine

Winner, Scholarships of the NAS of Ukraine of Young Scientists 2008 - 2010
National Academy of Sciences of Ukraine

Scholarship Winner, from Kyiv Mayor for Talented Youth 2004 & 2006

PROFESSIONAL DEVELOPMENT

GoIT Courses “Full Stack Developer, Kyiv, Ukraine 2023 - Present

Education Programmer “C# programming basis”, Kyiv, Ukraine 2010

PUBLICATIONS

More than 130 scientific article, abstracts, materials, one book (part 1), 4 patents, Conference

Presentations Invited Talks and Workshops