

CURRICULUM VITAE

Docent, Ph.D. Ishchenko Vitalii

Department of Ecology and Environmental Safety
Vinnytsia National Technical University
Ukraine

E-mail: ishchenko.v.a@vntu.edu.ua, nightsky@ukr.net

tel.: +38(0432)598443

mob. +380976192088



EDUCATION

2000-2005

Vinnytsia National Technical University, Ukraine
Department of Ecology and Environmental Safety
Diploma of a specialist in ecology and environment protection (with distinction)

2005-2009

Vinnytsia National Technical University, Ukraine
Department of Ecology and Environmental Safety
PhD in Devices and Methods of Control and Definition of Substances
Thesis: High-sensitive mean of control of small concentrations of gases on the basis of integrating sphere method

PROFESSIONAL EXPERIENCE

2008-2009

Vinnytsia National Technical University, Ukraine
Assistant at Department of Ecology and Environmental Safety

2009-2010

Vinnytsia National Technical University, Ukraine
Senior lecturer at Department of Ecology and Environmental Safety

2010-2014

Vinnytsia National Technical University, Ukraine
Docent at Department of Ecology and Environmental Safety,
Vice-Director on educational work at Institute of Ecology and Ecological Cybernetics since 2011

Since 2015

Vinnytsia National Technical University, Ukraine
Head of the Department of Ecology and Environmental Safety

INTERNATIONAL EXPERIENCE

2013-2014

Internship at Dresden Technical University (Germany), Institute of Waste Management and Contaminated Site Treatment

2016

Internship at Liverpool John Moores University (UK), Faculty of Technology and Environment

RESEARCH ACTIVITY

Publications and conferences

Author of scientific publications in the field of waste management and control of contaminants concentration in the air. Participant of number of scientific conferences and seminars.

The most significant publications:

1. Petruk V., Stalder F., Ishchenko V., and others. Household waste management. The European experience. Vinnytsia, Ukraine, Nilan-Ltd., 2016.
2. Ishchenko V., Petruk R., Kozak Y. Hazardous household waste management in Vinnytsia region. Environmental Problems 1 (2016), vol. 1, pp. 27-30.
3. Ishchenko V., Pohrebennyk V., Kozak Y. and others. Assessment of batteries influence on living organisms by bioindication method. 16th International Multidisciplinary Geoconference SGEM 2016, SGEM2016 Conference Proceedings, June 28 - July 6, 2016. Book 5., vol. II, pp. 85-92.
4. Ishchenko V., Styskal O., Vasylykivsky I., Kvaterniuk S. Air pollution with heavy metals compounds in Vinnytsia region, Ukraine. Structure and Environment 1 (2014), vol. 6, pp. 33-37.
5. Ishchenko V., Kvaternyuk S., Styskal O. Assessment of Water Pollution by Bioindication Method. In: Water Security: Monograph. Mykolaiv, Ukraine, PMBSNU – Bristol, UK, UWE, 2016.

Conference co-organizer

I, II, III, IV, V All-Ukrainian Congresses of ecologists with international participation
Vinnytsia, Ukraine (October 4-7, 2006 / September 23-26, 2009 / September 21-24, 2011 / September 25-27, 2013 / September 24-26, 2015)

Research grants

2016

Development of the system of integrated solid municipal waste management in Zhmerynka
Development of the system of integrated solid municipal waste management in Lityn region
Optimization of the system of integrated solid municipal waste management in Vinnytsia region

2015

Evaluation of environmental and economic efficiency of waste sorting station in Kalynivka (Vinnytsia reg., Ukraine).

2014

The information gathering and analysis of integrated municipal waste management in Vinnytsia region for its next optimization and development of events of separate municipal waste collection

2014

Designing the optical devices and the improvement of methods of control of phytoplankton concentration in water objects

2012-2013

Development and implementation of model of municipal solid waste management in Ladyzhyn, Vinnytsia region

2010-2011

Designing the Program of Regional Environmental Monitoring in Vinnytsia Region for 2011-2016

2008-2010

Research of scattering indicatrixes for location and control of heterogeneous environments in ecological monitoring

2005-2007

Research of spectrophotometric characteristics of light-scattering environments for ecological monitoring

TEACHING

Main courses:

- Waste management
- Resources and energy management
- Geology and basis of geomorphology

MISCELLANEOUS

Languages spoken

English, Ukrainian, Russian

Awards

2004

Scholarship of Ukrainian President

2011

Commendation of Department of education and science of Vinnytsia regional state administration

2013

Holder of the nomination “Young environmentalist of the year 2013” at Vinnytsia regional contest “Young person of the year-2013”.

Public work

Editorial member of International Journal of Mineral Processing and Extractive Metallurgy

Vice-president of non-governmental ecological youth organization “Ecotopia Podillya”

Member of science-technical council of National Park “Karmeliukove Podillya” (Vinnytsia region, Ukraine) in 2013