

Curriculum vitae

Family name: Polovyi

First name: Mykola

Date of birth: 03/21/1972

Place of birth: Obninsk, Kaluga region, USSR

Nationality: Ukrainian

Civil status: married

Education: higher; PhD in History; D.Sc. in Political Science

First education:

1994 – graduate with distinction from Historical Department of Odessa I.I.Mechnikov State (now – National) University by speciality "Historian, lecturer of history". Specialize at the Department of history of Russia. The theme of diploma was: “Application of mathematical statistics to study pricing and formation of agrarian market in the Russian empire in the XVIII – the beginning of XX”.

Second education:

2001 – graduate from Odessa Hydrometeorological Institute by speciality "Information management of systems and technologies". Make graduate work on the theme "Interfacing informational searching shell for GIS MapInfo's electronic maps".

1994 – has become the post-graduate student of Odessa I.I.Mechnikov State University.

1995 – successfully participated in the 4th Moscow Summer School "Historical Informatics: the European Model".

1997 – has protected in Dnepropetrovsk State (now – National) University the candidate’s (PhD) thesis in methods of historical researches on the theme: "Mathematical methods in the research of the integral indexes of social-economic development (on the example of grain price dynamics in Russian empire in the Second Half of the Eighteenth Century – the Beginning of the Twentieth Century)".

2011 – has protected in National University “Odessa Law Academy” the doctors (D.Sc. in Political Science) thesis in political science on the theme: “Modern methods of political processes simulation: theory and practice of application“ (received Diploma at 2012).

Language skills:

Language	Reading	Speaking	Writing
English	intermediate	intermediate	intermediate
Ukrainian	fluent	fluent	fluent
Russian	fluent	fluent	fluent
Slovak	intermediate	beginner	beginner
Polish	intermediate	beginner	beginner

Membership of professional bodies: Since 1995 a member of International Association "History and Computing" (CIS branch) (<http://www.aik-sng.ru/>).
Since 2015 a member of experts board of Foundation to Support Fundamental Researches (Ukraine) (<http://fsfr.org>).

Other skills: working professionally with IBM PC-compatible: MS DOS, WINDOWS, Word, Excel, Access, OCR-programs, Statgraphics, Statistica, PageMaker, InDesign, etc.
GIS – MapInfo – using and programming,
Web Technology – HTML,
modelling tools – Stratum, Stella,
programming in Fortran, Pascal, MapBasic, VisualBasic.

Present position: professor of the department of social theories of National University “Odessa Law Academy”

Scientific qualifications:

quantification (history and computing), mathematical modelling of historical and political processes, sinergetical simulation of political stability at contemporary transitive countries, methods of historical researches, formalisation of historical conceptions, economic history of Eastern Europe, quantitative history of Russia of the Eighteenth – beginning of Twentieth, methods of mathematical statistics and time-series analysis, GIS-assisted analysis.

Scientific experience:

- regression, correlation and dispersion analysis, time-series analysis of grain prices movement in Russia from the second half of the Eighteenth to the beginning of the Twentieth was conducted;
- make logic-mathematical model of Russian grain prices movement in the second half of the eighteenth;
- carried out the project on a theme "Simulation of the grain prices movement in Russia in the first half of the nineteenth" (in September 1996 - May 1997 at financial support of Moscow Public Scientific Fund);
- carried out the project on a theme "Simulation of formation and growth of all-Russia grain-commodity market in the second half of the eighteenth – beginning the twentieth" (in September 1997 – May 1998 at financial support of Moscow Public Scientific Fund);
- on GIS-language MapBasic made interface shell for regional electron maps management in GIS MapInfo
- made some variants of logic-mathematical model of the world-historical development conception of N.J.Danilevski and work on making the general model of world-historical process conceptions development.
- made simulation model of development of theoretical historiographical process on the base of artificial neural nets
- made some simulation models of contemporary political process in Ukraine and give

forecast of political stability grade in Ukraine till 2031 on the base of synergetical dynamics.

Teaching Experience Record:

Since 09/1995 to this day teach in National University “Odessa Law Academy”, Odessa, Ukraine:

Date:	From 09/1995 to 12/1997
Position:	assistant at the department of social theories
Description:	Teaching courses: Religious Thought, History of Ukraine in the world history context, Political Science, Informatics (Computer Science)
Date:	From 01/1998 to 09/2012
Position:	assistant professor at the department of social theories
Description:	Teaching courses: History of Ukraine in the world history context, Political Science, History of World and Ukrainian culture
Date:	From 09/2012 to this day
Position:	professor at the department of social theories
Description:	Teaching courses: Political Science, Methodology of political researches and political analysis, Social-political forecasting, Political demography and statistics, Theories of modernization

In 2010-2014 successfully carried out supervision of two PhD seekers.

Administrative Experience Record:

Since 09/1999 to 10/2005 Acting Deputy Dean of the Institute of Advocacy in National University “Odessa Law Academy”, Odessa, Ukraine

Since 09/2009 to this day acting deputy of the department of social theories from study work in National University “Law Academy of Odessa”, Odessa, Ukraine

Other:

Since 1995 regularly participated in work of annual/biennial conferences of CIS Branch of International Association "History and Computing" with the reports on problems of modelling of formation of the All-Russia grain-commodity market, formal methods for historiographical conceptions development simulation, forecasting of political crises in Ukraine and Russian Federation.

Since 1997 till the present time I carry out duties of the scientific periodic miscellanea named "Актуальні проблеми політики" ("Topical problems of politics" in Ukrainian) secretary. Has prepared to the publication 55 issues of this miscellanea.

At 2013 organised founding and publishing from 2014 of international scientific journal “Evropský politický a právní diskurz“ (<http://eppd13.cz>) which is registered in Czech Republic – Journal of International Law, domestic Law of European countries, Political Science and International Relations. Carry out duties of the organizer of the work of Editorial Committee of this journal.

Profile at Academia.edu: <https://independent.academia.edu/FieldNick>

Have more than 120 scientific publications in Ukraine, Russia, Poland and Belarus including two monographs.

The main publications are:

1. Полевой, Н. А. (2010), "*Прогнозирование смены парадигм исторического познания: поиск метода*", Фенікс, Одеса, 2010. 168 с. ("*Prognostication of paradigm shift of historical cognition: searching for a method*") – in Russian).

2. Полевой, Н.А., (2007), "Нейросетевая модель развития теоретической историографии", in *История и математика: Анализ и моделирование социально-исторических процессов*, КомКнига, Москва, 2007, сс. 82-91. ("Neural network model of development of theoretical historiography" – in Russian).

3. Polyovyy, Nick (2014), "Simulation Modeling of Political Instability and Maydan of 2013/2014 in Ukraine", *European Journal of Transformation Studies*, Vol. 2, suppl. 1 (2014), pp.22-33, <<http://europeourhouse.weebly.com/2014-volume-2-suppl-1.html>>

4. Польовий, М. А. (2011), "*Політичні процеси: теорія та практика моделювання*", Фенікс, Одеса, 2011, 288 с. ("Political processes: theory and practice of simulation" – in Ukrainian).

5. Польовий, М.А. (2013), "Про гіпотетичний зв'язок між політичним тероризмом та демократією", *Актуальні проблеми політики*, Одеса, Вип. 50 (2013), сс. 171-181. ("About hypothetical connection between political terrorism and democracy" – in Ukrainian).

6. Польовий, М.А. (2012), "Методичні проблеми прогнозування процесів демократичного транзиту", *Актуальні проблеми політики*, Одеса, Вип. 47. (2012).сс. 57 - 66. ("Methodical problems of processes of democratic transit forecasting" – in Ukrainian)

7. Польовий, М.А. (2012) "Демографічний параметр порядку в синергетичних моделях політичної динаміки", *Політологічні та соціологічні студії*, Чернівці, Т.ХІ (2012), сс. 135-146. ("A demographics parameter of order in the sinergetical models of political dynamics" – in Ukrainian)