

Name **Nataliia Shmatko**

Position **Full Professor of Management
Department, National Technical
University “Kharkiv polytechnic institute”**

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PROFESSIONAL AND ACADEMIC POSITIONS:

2022 to Full Professor of Management Department, Doctor of Economic Sciences, Institute
current of Economics, Management and International Business, National Technical
University "Kharkiv Polytechnic Institute".

2017 – 2022 Doctor of Economic Sciences, Professor of the Department of Management of
Innovative Entrepreneurship and International Economic Relations.

2004 - 2017 Ukrainian Engineering and Pedagogical Academy– Kharkiv, Ukraine
Senior Lecturer, Scientist

EDUCATION:

D.Sc. (Economics) (February, 2020) University of Customs and Finance – Dnipro, Ukraine

Specialization: Economics and Management of Enterprises

Ph.D. (Economics) (December, 2011) European University – Kyiv, Ukraine

Specialization: Economics and Management of Enterprises

Master’s Degree (Manager-economist, 5 years, Honors Diploma) (April, 2010) Ukrainian Engineering and
Pedagogical Academy– Kharkiv, Ukraine
Concentrations: Organization management

Master’s Degree (Professional education. Business Economics. Marketing and management, 5 years,
Honors Diploma) (June, 2004) Ukrainian Engineering and Pedagogical Academy– Kharkiv,
Ukraine
Concentrations: Engineer-educator

COURSES TAUGHT

Extensive teaching at all university levels: Bachelor/Master/PhD:

- Business communications (in Ukrainian),
- Operational management (in English and Ukrainian),
- Human resource management and organizational behavior (in English)
- Organizational behavior (in English and Ukrainian),
- Human resource management (in English)

FIELDS OF RESEARCH INTEREST:

- Sustainable organization Development of the enterprise
- Human resource management
- Project Management

SUMMARY OF CAREER ACHIEVEMENTS

- Prepared and published more than 150 research papers, textbooks and monographs in Economics and Management (h-index = 13, i10-index = 16 in Google Scholar - <https://scholar.google.com.ua/citations?user=Fe7BCmAAAAAJ&hl=uk&oi=sra>; ORCID ID is 0000-0002-4909-252X); (h-index = 2, icitations = 32 in Scopus - <https://www.scopus.com/authid/detail.uri?authorId=57207854954>)
- Director of the Startup center Spark of the National Technical University "Kharkiv Polytechnic Institute" (2021 - currently).
- Visiting professor at Istanbul Technical University. (Istanbul, Turkey). (2022-2023)
- Winner for the appointment of regional nominal scholarships in the field of science in 2021 as a gifted young scientist in the nomination "Economics" - a scholarship named M.I. Tugan-Baranovsky (2021-2022).
- Expert in examination of scientific research projects and scientific and technical (experimental) developments that are submitted for participation in competitions held by the Ministry of Education and Science of Ukraine, and reports on their implementation under the thematic direction "17. Economy" (2022 current).
- Academician of the Academy of Economic Sciences of Ukraine, majoring in Management (2020 - current)
- Took part in 5 academic mobilities the training purposes within a project titled "Capacity Building for Ukraine (CaBifU): Sustainable Securing of Ukrainian teaching and research" under the program "Ukraine digital: Ensuring academic success in times of crisis (2022)" (The mobility will take place at the Rhine-Waal University of Applied Sciences and all the expenses are covered by the DAAD program.), (Kleve, Germany).
- International scientific-educational internship "Exchange of experience in the research and organization of the educational process (active teaching methods, e-learning and practical studying) in economics and management and grant possibilities of their financing - experience in Ukraine, Poland, Estonia and Slovakia "In Collegium Mazovia Innovative University in Siedlce (2020).
- International internship in the Global international project "Activ protectum", Croatia, together with the Center for Strategic Initiatives and Progressive Development and the Common Educational Space: Ukraine-EU in Croatia on the topic: "Modern concepts in economics, management, marketing and international relations" (2019).
- International internship at IGIP (International Society for Engineering Pedagogy) and received a diploma of International Engineering Educator (ING-PAED IGIP) Lugano, Switzerland. (2006).

PROFESSIONAL MEMBERSHIPS:

- Expert in examination of scientific research projects and scientific and technical (experimental) developments that are submitted for participation in competitions held by the Ministry of Education and Science of Ukraine, and reports on their implementation under the thematic direction "17. Economy" (2022 to present)
- Member of the Ukrainian Association of Management and Business Education Development (2018 to present)
- Academician of the Academy of Economic Sciences of Ukraine (2020 to present)

RELATED PUBLICATIONS

Books & Papers (min 5 for the last 5 years)

- Shmatko N. Organizational development of large-scale economic and production systems: maintenance of stability and institutionalization of interaction: monograph. - Kharkiv: PP "Technology Center", 2019. - 320 p.
- Correlation of income inequality and entrepreneurial activity. Gontareva, I., Babenko, V., Shmatko, N., Pawliszczy, D. Journal of Optimization in Industrial Engineeringthis link is disabled, 2021, 14(1), pp. 51–56
- Project management as a development tool for greening of enterprises of the national economy. Shmatko, N., Bondar, I., Tokareva, V., ...Klenin, O., Kotlubai, V. IOP Conference Series: Earth and Environmental Sciencethis link is disabled, 2021, 915(1), 012037
- . Identification of parameters of electrical signals in order to control energy facilities. Pantieliieva, I., Yuliia, O., Shmatko, N., Glushko, A. 2021 IEEE 2nd KhPI Week on Advanced Technology, KhPI Week 2021 - Conference Proceedings, 2021, pp. 58–62
- Comprehensive Forecasting of Interconnected Socio- Economic Indicators as a Methodological Basis for Adopting Optimal Management. Yankovyi, O., Hutsaliuk, O., Tomareva-Patlakhova, V., Kabanova, O., Rud, Y. 2020 International Conference on Decision Aid Sciences and Application, DASA 2020, 2020, pp. 299–304, 9317073
- Stakeholder approach to selecting enterprise-bank interaction strategies. Hutsaliuk, O.M., Yaroshevska, O.V., Shmatko, N.M., Kulko-Labyntseva, I.V., Navolokina, A.S. Problems and Perspectives in Managemenththis link is disabled, 2020, 18(3), pp. 42–55
- The model of network consulting communication at the early stages of entrepreneurship. Gontareva, I., Babenko, V., Shmatko, N., Litvinov, O., Hanna, O. WSEAS Transactions on Environment and Developmentthis link is disabled, 2020, 16, pp. 390–396
- Logistic convergence as a mechanism of modification the system of management accounting of import operations at enterprises. Shmatko, N., Bondarenko, A., Kaliuha, Y., ...Shevtsiv, L., Sedikov, D. International Journal of Management, 2020, 11(3), pp. 551–564.
- Cost-effectiveness in mathematical modelling of the power unit control. Popov, O., Shmatko, N., Budanov, P., Pantieliieva, I., Brovko, K. Eastern-European Journal of Enterprise Technologiesthis link is disabled, 2019, 6(3-102), pp. 39–48
- Organized management of decentralized economic production systems with joint implementation of development projects. Korneyev, M., Pylypenko, A., Popov, O., Shmatko, N. Eastern-European Journal of Enterprise Technologiesthis link is disabled, 2019, 4(3-100), pp. 22–35
- Instrument for SMEs` promotion to be involved into international trade: Case of post-socialist countries. Ivashchenko, A., Shmatko, N., Yarovoy, T., Tolubyak, V. Proceedings of the 33rd International Business Information Management Association Conference, IBIMA 2019: Education Excellence and Innovation Management through Vision 2020, 2019, pp. 407–419
- Shmatko N.M., Panteleev M.S., Karminska-Belobrova M.V. Approaches to strategic management of anticipatory innovative development of industrial enterprises. Management of strategies of anticipatory innovative development: monograph / edited by Doctor of Economics, Associate Professor Ilyashenko N.S. — Sumy: Tritoria, 2020. pp. 224-242. (440 p.).
- Shmatko N. Theoretical and methodological principles of managing the sustainable organizational development of the enterprise. Business Inform. – 2019. – No. 3 (494). – pp. 365–372.