



17.11.2022

**NATIONAL TECHNICAL UNIVERSITY OF UKRAINE  
«IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE»  
FACULTY OF MANAGEMENT AND MARKETING  
DEPARTMENT OF ECONOMIC CYBERNETICS**

with the participation of **WYŻSZA SZKOŁA GOSPODARKI W BYDGOSZCZY**

**XVI All-Ukrainian scientific-practical  
conference with international participation  
«MODELING AND FORECASTING OF ECONOMIC PROCESSES»,  
November 17, 2022**

**We invite scientists, teachers, graduate students, master's students, business  
representatives to take part in  
All-Ukrainian scientific-practical conference with international participation  
«Modeling and forecasting of economic processes»**

**SECTIONS**

- Mathematical models and methods for studying the behaviour of economic agents
- Information technologies for modeling and forecasting economic processes at the micro and macro levels
- Models of effective personnel management
- Modern methods of labor market analysis and modeling

**PROGRAM  
COMMITTEE**

- |                             |   |
|-----------------------------|---|
| <b>Maryna Kravchenko</b>    | ▪ the head of the program committee, D.Sc. in Economics, Professor, dean of the Faculty of Management and Marketing, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»;   |
| <b>Krzysztof Sikora</b>     | ▪ co-chairman of the program committee, prof. hon., Prezydent, Wyższa Szkoła Gospodarki (Bydgoszcz, Polska), Poland Republic;   |
| <b>Kateryna Boiarynova</b>  | ▪ co-chairman of the program committee, D.Sc. in Economics, Prof., the head of the Department of Economic Cybernetics, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»; |
| <b>Volodymyr Kapustyan</b>  | ▪ D.Sc. in Physics and Mathematics, prof., professor of the Department of Economic Cybernetics, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»;                        |
| <b>Olha Ilyash</b>          | ▪ D.Sc. in Economics, prof., professor of the Department of Economic Cybernetics, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»;                                      |
| <b>Nataliia Semenchenko</b> | ▪ D.Sc. in Economics, prof., professor of the Department of Economic Cybernetics, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»;                                      |
| <b>Olena Trofymenko</b>     | ▪ D.Sc. in Economics, prof., professor of the Department of Economic Cybernetics, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»;                                      |
| <b>Yuliia Yereshko</b>      | ▪ D.Sc. in Economics, assoc. prof., assoc. professor of the Department of Economic Cybernetics, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»;                        |
| <b>Olena Shevchuk</b>       | ▪ D.Sc. in Economics, assoc. prof., assoc. professor of the Department of Economic Cybernetics, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»;                        |
| <b>Igor Rystsov</b>         | ▪ D.Sc. in Physics and Mathematics, assoc. prof., assoc. professor of the Department of Economic Cybernetics, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute».          |

**PARTICIPATION**

The conference will be held online using **Zoom**.  
Working languages of the conference are **Ukrainian, English**.  
The cost of participation is **free**.  
**Forms of participation:**

- speech at plenary and sectional meetings and publication of report abstracts;
- poster presentation at the sectional meeting and publication of theses;
- publication of report abstracts

Abstracts of students' reports are submitted only in co-authorship with the academic supervisor, master's students - in co-authorship with the teacher or with an indication of the academic supervisor who is responsible for the content of the materials.



## SUBMISSION OF MATERIALS

**Until November 7, 2022.** (including):

- registration and uploading of materials on the <http://mpep.fmm.kpi.ua> ;
- submitting (additionally) of abstracts and application forms: <https://forms.gle/pC8erRYoTDStmAGL9>.

The files must be named: NAME\_ tezy (file with theses), NAME\_ info (file with information about the author), NAME\_ poster report (file with poster report)

## REQUIREMENTS FOR ABSTRACTS

Thesis volume: 2-3 **full** pages, Microsoft Word editor, document format: doc, font: Times New Roman, line spacing – 1; all fields - 20 mm:

- the title of the thesis is 14 pt, placement is in the center; Name and Surname, scientific degree, scientific title (for students: in case of writing theses under scientific supervision, from the next line after Name and Surname write down in italics: «Scientific supervisor: full name, scientific degree, scientific title»), educational institution/organization - 12 pt, placement in the center; email address - 12 pt, italics, placement - in the center;
- thesis text: 12 pt, line spacing - 1, paragraph - 10 mm, all formulas in the «formula editor», placement - expanded;
- references: the title "References:" is given from a paragraph indentation (10 mm), the font is bold; sources are placed from the next line through numbering. No more than 4 sources are allowed and without repetitions. Sources are issued according to style APA 7. <https://apastyle.apa.org/instructional-aids/reference-examples.pdf>

## TEMPLAT

**Modeling and prognostication economic processes**  
**Ivanenko Ivan Ivanovych**, Doctor of Economic Sciences, prof.  
Igor Sikorsky Kyiv Polytechnic Institute  
*e- mail: [ii.ivanenko@gmail.com](mailto:ii.ivanenko@gmail.com)*

or

**Modeling and prognostication economic processes**  
**Ivan Ivanovych Ivanenko** , Doctor of Economic Sciences, prof.;  
**Petrenko Petro Petrovych**, student  
Igor Sikorsky Kyiv Polytechnic Institute  
*e- mail: [ii.ivanenko@gmail.com](mailto:ii.ivanenko@gmail.com)*

or

**Modeling and prognostication economic processes**  
**Ivanenko Ivan Ivanovych**, applicant for Ph.D.  
Igor Sikorsky Kyiv Polytechnic Institute  
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**Modeling and prognostication economic processes**  
**Ivanenko Ivan Ivanovych**, Master's student  
Igor Sikorsky Kyiv Polytechnic Institute  
*e-mail: [ii.ivanenko@gmail.com](mailto:ii.ivanenko@gmail.com)*  
Scientific supervisor: Petrenko Petro Petrovych, Doctor of Economic Sciences, Professor

The complication of forecasting the future state under rapid changes in economic conditions activates the growth of attention to short-term planning, which allows to increase the reliability of taking into account factors influencing the achievement of the performance of the enterprise and encourages the use of target performance results, their manageability, balance and parity of economic interests as guidelines.

Text, text, text...

### Literature:

1. Grady, JS, Her, M., Moreno, G., Perez, C., & Yelinek , J. (2019). Emotions in storybooks: A comparison of storybooks that represent ethnic and racial groups in the United States. *Psychology of Popular Media Culture*, 8(3), 207–217. <https://doi.org/10.1037/ppm0000185>
2. Jackson, L. M. (2019). *The psychology of prejudice: From attitudes to social action* (2nd ed.). American Psychological Association. <https://doi.org/10.1037/0000168-000>
3. Carey, B. (2019, March 22). Can we get better at forgetting? *The New York Times*. <https://www.nytimes.com/2019/03/22/health/memory-forgetting-psychology.html>
4. Duckworth, AL, Quirk, A., Gallop, R., Hoyle, RH, Kelly, DR, & Matthews, MD (2019). Cognitive and noncognitive predictors of success. *Proceedings of the National Academy of Sciences, USA*, 116(47), 23499–23504. <https://doi.org/10.1073/pnas.1910510116>

## REQUEST

Name Surname	
Job position, scientific degree, scientific title	
Name of education institution/ organisation	
Country, city	
E-mail:	
Section	
Thesis title	
Form of participation	

## RESULTS

A collection of abstracts of the participants' reports will be published based on the materials of the conference. They will be posted on the OJS platform in the domain zone kpi.ua as part of the "Scientific periodicals" project: <http://mpep.fmm.kpi.ua/proc>  
Speakers will receive program, a collection of theses and a certificate of participation.

**If you have some questions, please, write to the email address:**

[confmpep2022@gmail.com](mailto:confmpep2022@gmail.com) , **phone: +38067 2860550**

