



National Academy of Sciences of Ukraine  
Kamianets-Podilskyi National Ivan Ohiienko University  
Glushkov Institute of Cybernetics of National Academy of Sciences of Ukraine  
Georgy Pukhov Institute for Energy Modelling  
National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»  
Odesa Polytechnic National University  
Cherkasy State Technological University  
National University of Water and Environmental Engineering  
Norwegian University of Science and Technology (Gjøvik, Norway)  
University of National and World Economy (Sofia, Bulgaria)  
Lublin University of Technology (Lublin, Poland)  
Atatürk University (Erzurum, Turkey)  
Tashkent State Technical University named after Islam Karimov (Tashkent, Uzbekistan)

## DEAR COLLEAGUES!

The Organizing Committee invites you to participate in the 10<sup>th</sup> International Scientific Conference  
«Modern Problems of Mathematical Modelling, Forecasting, and Optimization»  
in memory of the Honorary Professor of the Kamianets-Podilskyi National University, Dr. Sc., Prof., Cor. member NAPSU  
**Anatoliy Fedorovich VERLAN**

The conference will take place on June 28-29, 2024, at Kamianets-Podilskyi National Ivan Ohiienko University

### Program Committee:

Fedorchuk Volodymyr A.	Dr. Sc. (Eng.), Prof., <b>CO-CHAIR</b> , KPNU (Kamianets-Podilskyi, Ukraine)
Ivaniuk Vitalii A.	Dr. Sc. (Eng.), Associate Prof., <b>CO-CHAIR</b> , KPNU (Kamianets-Podilskyi, Ukraine)
Bak Sergiy M.	Dr. Sc. (Phys.-Math.), Prof., VSPU, (Vinnytsia, Ukraine)
Barannik Volodymyr V.	Dr. Sc. (Eng.), Prof., KhUPS (Kharkiv, Ukraine)
Barthish Mykhaylo Ya.	Dr. Sc. (Phys.-Math.), Prof., Lviv University (Lviv, Ukraine)
Beyko Ivan V.	Dr. Sc. (Eng.), Prof., NTUU «KPI» (Kyiv, Ukraine)
Bomba Andriy Ya.	Dr. Sc. (Eng.), Prof., NUWEE (Rivne, Ukraine)
Chabanuk Yaroslav	Dr. Sc. (Phys.-Math.), Prof., LUT (Lublin, Poland)
Cherevko Igor M.	Dr. Sc. (Phys.-Math.), Prof., CNU (Chernivtsi, Ukraine)
Chykriy Arcady O.	Dr. Sc. (Phys.-Math.), Prof., Academician of NAS of Ukraine, IC NASU (Kyiv, Ukraine)
Didmanidze Ibrahim Shotaevich	Dr. Sc. (Eng.), Prof., European Education Centre (Batumi, Georgia)
Khimich Alexander M.	Dr. Sc. (Phys.-Math.), Prof., Academician of NAS of Ukraine, IC NASU (Kyiv, Ukraine)
Khudaiarov Bakhtiiar A.	Dr. Sc. (Eng.), Prof., TIAME (Tashkent, Uzbekistan)
Konet Ivan M.	Dr. Sc. (Phys.-Math.), Prof. (Kamianets-Podilskyi, Ukraine)
Kovalenko Oleksiy E.	Dr. Sc. (Eng.), Prof., NULES (Kyiv, Ukraine)
Kravchuk Oksana V.	Dr. Sc. (Atatürk University, Erzurum, Turkey)
Lysetskyi Yurii M.	Dr. Sc. (Eng.), SNT Ukraine (Kyiv, Ukraine)
Malachivskyy Petro M.	Dr. Sc. (Eng.), Prof., IAPMM NASU (Lviv, Ukraine)
Michalek Jan	Dr. sc. (Brno, Czech Republic)
Mokhor Volodymyr V.	Dr. Sc. (Eng.), Prof., Corr. Member of NAS of Ukraine, IEM NASU (Kyiv, Ukraine)
Nakonechnyi Alexander G.	Dr. Sc. (Phys.-Math.), Prof., TSNUK (Kyiv, Ukraine)
Palagin Alexander V.	Dr. Sc. (Eng.), Prof., Academician of NAS of Ukraine, IC NASU (Kyiv, Ukraine)
Palagin Volodymyr V.	Dr. Sc. (Eng.), Prof., CSTU (Cherkasy, Ukraine)
Polozhaienko Serhii A.	Dr. Sc. (Eng.), Prof., ONPU (Odessa, Ukraine)
Sagatov Miraziz V.	Dr. Sc. (Eng.), Prof., TSTU (Tashkent, Uzbekistan)
Savenko Serhii S.	Dr. Sc. (Eng.), Prof., KhNU (Khmelnitskyi, Ukraine)
Serdiuk Anatolii S.	Dr. Sc. (Phys.-Math.) IM NASU (Kyiv, Ukraine)
Sterten Jo	Ph.D., Associate Prof., Norwegian University of Science and Technology, NTNU (Gjøvik, Norway)
Sytnyk Oleksandr O.	Dr. Sc. (Eng.), Prof., CSTU (Cherkasy, Ukraine)
Teplinskiy Yuri V.	Dr. Sc. (Phys.-Math.), Prof., KPNU (Kamianets-Podilskyi, Ukraine)
Turbal Yuri V.	Dr. Sc. (Eng.), Prof., NUWEE (Rivne, Ukraine)
Velev Dimiter	Dr., Prof., University of National and World Economy (Sofia, Bulgaria)
Verlan Andriy A.	Dr. Sc. Associate Prof., Norwegian University of Science and Technology (Gjøvik, Norway)
Weyrich Michael	Dr. Sc. (Eng.), Prof., University of Stuttgart (Stuttgart, Germany)
Zadiraka Valery K.	Dr. Sc. (Phys.-Math.), Prof., Academician of NAS of Ukraine, IC NASU (Kyiv, Ukraine)
Zamanov Asaf	Dr. Sc. (Phys.-Math.), Prof., Azerbaijan State Pedagogical University (Baku, Azerbaijan)

### Conference Sections

integral methods in mathematical and computer modelling problems;  
mathematical and computer modelling in applied problems;  
optimization of computations;  
system analysis and decisions-making;  
strategies and innovations in IT education.



Languages of the conference: **Ukrainian, English**. Participation in the conference (online) is free of charge. The conference proceedings will be published in the collection of scientific papers "Modern Problems of Mathematical Modelling, Forecasting, and Optimization". Papers of a high scientific level will be recommended for publication in category "B" journals: <http://mcm-tech.kpnu.edu.ua/> and <http://mcm-math.kpnu.edu.ua/>

### Important dates:

**Registration – until May 28, 2024**

**Thesis (up to 2 pages) deadline – May 28, 2024**

**Announcement of inclusion in the conference program – until June 4, 2024**

www: <https://cs.kpnu.edu.ua/optima/>

e-mail: [optima@kpnu.edu.ua](mailto:optima@kpnu.edu.ua)

[cs@kpnu.edu.ua](mailto:cs@kpnu.edu.ua)

Organizing Committee