



# ВЧЕНІ ЄДИНІ

## Разом ми сильніші!

**ISMA University of Applied Sciences**

**ISMA** INFORMĀCIJAS  
SISTĒMU  
ANNO 1994 MENEDŽMENTA  
AUGSTSKOLA

**National Technical University  
“Kharkiv Polytechnic Institute”**



*Dear colleagues!*

We invite you to participate in the activities of the authors' team  
in order to elaborate a collective monograph

## **“Resource- and energy-saving technologies in the chemical industry”**

Scientists, lecturers and postgraduate students are invited to participate in elaborating the collective monograph. Research papers of postgraduate students should be coauthored with a scientific adviser.

The future publication will be an outcome of the cooperation of the authors' team united by a common idea to present the achievements of their research.



### **Editorial Board:**

**Romans Djakons** – Dr.sc.ing., Professor,  
Academician, President of ISMA University of  
Applied Sciences;



**Tovazhnianskyi Leonid Leonidovych** – Doctor of Engineering, Professor, Corresponding Member of NASU, Honored Worker of Science and Technology of Ukraine, Honored Worker of Higher School of Ukraine, Laureate of the State Prize of Ukraine in Science and Technology, Honored Academician of the Academy of Educational Sciences of Ukraine, Honorary Rector of the National Technical University “Kharkiv Polytechnic Institute”, Adviser to the Rector, Head of the Academic Council of the National Technical University “Kharkiv Polytechnic Institute”;



**Lisachuk Heorhii Viktorovych** – Doctor of Engineering, Professor, Honored Worker of Science and Technology of Ukraine, Laureate of the State Prize of Ukraine in Science and Technology, Head of the Research Department of the National Technical University “Kharkiv Polytechnic Institute”;

**Sakhnenko Mykola Dmytrovych** – Doctor of Engineering, Professor, Laureate of the State Prize of Ukraine named after B. Paton, Academician of the Academy of Sciences of the Higher School of Ukraine, Head of the Department of Physical Chemistry of the National Technical University “Kharkiv Polytechnic Institute”.





**Why is the publication of the monograph section valuable?**  
(for fulfilling the licensing conditions, for obtain the degree of Doctor and Candidate of Sciences, for awarding the degree of Doctor of Philosophy (PhD), for young scientists)

**[LEARN MORE](#)**

The monograph will be published by the European publishing house “**Izdevnieciba “Baltija Publishing”** (Riga, Latvia) and recommended for printing by the academic council of the scientific institution. Three peer-reviewers, whose names are indicted in the output data, guarantee high-quality peer-review.

The monograph is also awarded **ISBN** that will allow authors to participate in developing a collective scientific paper published in the country of the European Union.

Every article included in a collective monograph is awarded **DOI**, which allows the authors to find their scientific work on the [Open Ukrainian Citation Index \(OUCI\)](#) site, which was developed by specialists of the State Scientific and Technical Library of Ukraine on behalf of the Collegium of the Ministry of Education and Science of Ukraine.

The monograph [will be available on the website](#) of the European publisher “Izdevnieciba “Baltija Publishing”.

Authors of the collective monograph will receive electronic **copy of the publication**.

Each co-author will receive a **certificate**.

**Papers are accepted** in Latvian, English, Ukrainian and Russian (only for foreign participants).

## **Key Dates:**

**Submission of applications and articles for publishing in the monograph:** before April 29, 2022 (inclusively).

**Feedback on papers acceptance:** within 1–2 working days after papers receipt.

**E-mail distribution of monograph's mock-up:** on July 8, 2022.

## **Registration Procedure:**

The authors should send the following documents for publishing papers in the collective monograph to [tech@cuesc.org.ua](mailto:tech@cuesc.org.ua) before April 29, 2022:

1. **application form in a separate file**;
2. scientific paper for publishing (! authors receive banking details after sending a scientific article and application form).

**Re:** COLLECTIVE MONOGRAPH ON TECHNICAL SCIENCES.

## **Monograph's target subject-matter:**

- Energy and resource saving and engineering computer support of industrial productions.
- Low-temperature synthesis of ceramic materials.
- Use (utilization) and waste recycling (organic and inorganic) in the chemical industry.
- Fuel and energy complex of Ukraine and trends in the use of mineral fuels.
- The hydrogen economy.
- Resource-saving technologies in the formation of multi-component coatings (for mechanical engineering).



## **Requirements for Articles' Execution:**

An article should be a holistic document of scientific content that involves the results of the author's original researchers.

The volume of the monograph subsection should be at least 15–30 pages. A4 paper format, line space – 1,5; Times New Roman, 14 size; all margins – 20 mm.

### **Article general structure:**

Author's surname and initials; academic degree and title, post, place of employment; address of office (in English regardless of the article language); article title.

A paper has to have the following structure: a short introduction (1–2 pages), 2–3 equally weighted sections and conclusion (1 page), summary 7–10 sentences in article's language (to indicate a range of problems and research results).

An article must have per-page citations as well as References at the end of the article. Citations should be indicated with a figure without brackets and dots by virtue of Microsoft Word references.

To improve the quality level of scientific citations in the scientometric database Open Ukrainian Citation Index (OUCI), it is important to indicate **DOI** for every source which it has.

**Attention!** References are in a source language and executed taking into account the National Standard of Ukraine DSTU 8302: 2015 “Information and documentation. Bibliographic reference. General principles and rules of composition”.

**Attention!** In case of submitting a non-English article, an author should additionally submit an English name of the section and its structural elements (subsections) (see a design sample).



## **Representative Office in Ukraine:**

### **Center for Ukrainian and European Scientific Cooperation**

*(according to signed international cooperation agreement  
with ISMA University of Applied Sciences)*



Contact person: **Rodik Lesia Mykolaivna** – Coordinator of scientific events and projects on technical sciences.

Telephone: + **38 066 642 61 74**

**E-mail:** [tech@cuesc.org.ua](mailto:tech@cuesc.org.ua)

**Web-site:** [cuesc.org.ua](http://cuesc.org.ua)

**Facebook:** [facebook.com/cuescinfo](https://facebook.com/cuescinfo)

**YouTube:** [youtube.com/cuescinfo](https://youtube.com/cuescinfo)



**CENTER**  
for Ukrainian and European  
Scientific Cooperation

**[Sample of monograph section in Ukrainian](#)**

**[Sample of monograph section in English](#)**