CONTENTS

Academic Integrity as an Essential Component of the Educational Process in Higher Education Institutions and in an Individual's Life Activities
Serhii Abramov, Tamila Shumna, Herman Titov, Andrii Vyselko, Serhii Sokolovsky, Ihor Burega **8**

Conceptual Principles of Legal Regulation of Artificial Intelligence in Ukraine and the EU
Iryna Almashi, Myroslav Almashi **10**

Ethics of artificial intelligence implementation: foundation of integrity in the academic realm
Nadiia Bocharova, Iryna Fedotova **12**

Ethical Expertise of Biomedical and Clinical Trials: Experience and Perspectives
Nataliia Boichenko, Sergii Savoliuk, Nataliia Serohina **15**

Formation of Future Graphic Designers' Position Regarding the Observance of Copyrights for Visual Works
Svitlana Borysova **17**

Students Education Academic Integrity in the Distance Learning Conditions
Tetiana Busarova, Tetiana Hryshechkina **19**

Theoretical Foundation of a Methodology to Strengthen Critical Thinking on Unmasking Deepfakes
Hanna Chemerys **21**

Compliance with Norms of Academic Integrity when Students Perform Practical Tasks (Projects) During Mixed Education
Yuliia Dankevych **23**

Artificial Intelligence vs. Academic Integrity: ways of collaboration for inclusive education
Oleksandr Dluhopolskyi **25**

Fair Use of Generative AI in the Preparation of Scientific Publications
Alexey Dubinsky, Aurea Simon-Soro **27**

Benefits and Risks of Implementing Artificial Intelligence
in Education
Oleh Forostiuk, Inna Forostiuk 29

Current and Future Problems of Data Integrity, Quality, and Scarcity
Vasyl Gorbachuk, Tamara Bardadym, Sergiy Osypenko 32

Developing a Fair Educational Environment
and Quality Culture at Lesya Ukrainka Volyn National University
Olena Halytska 34

Application of “ChatGPT” in writing scientific papers
Valeriia Hansetska 36

Artificial Intelligence and Academic Integrity:
Involving AI to Improve Oral Communication Skills in English
Sevda Huseynova..... 39

Quality Assurance of the Training of Future Masters:
challenges today in the context of Academic Integrity
Volodymyr Karpenko, Hanna Karpenko 41

Artificial Intelligence and Scientific Research
Olena Khromchenko..... 43

The implementation of AI in academic routine
Olena Koliasa 45

Research Integrity Challenges in Higher Education
Kseniia Kugai 48

Promotion of Academic Integrity at University
Mariia Kuleshir..... 50

Methods of Combating Violations of Academic Integrity
when Studying the Discipline "Phthisiology"
Maryna Kulish, Anatoliy Yareshko, Alla Vorodyukhina..... 53

Increasing the Effectiveness of the Educational Process by Studying
Teacher- student Relationships in Online Learning Conditions
Viktoriya Kuzina, Natalia Holik, Yuliia Fomenko..... 55

Introduction of innovative technologies in the educational process
at the departments of theoretical profile of KHNMU
**Milena Kuznetsova, Viktoriia Bibichenko, Iryna Kuznetsova,
Snizhana Sarapulova 57**

Promotion of Academic Integrity in the Informational and Educational Environment
Olesia Kyselova **60**

Ways to prevent the use of plagiarism in bachelor's qualification papers of students of economic disciplines
Lesya Leshchii **62**

On AI Writing Detection Tools and Instructors as Detectors
Anastasia Logotheti **64**

Observance of Academic Integrity by Cadets of Institutions of Higher Education when Using Artificial Intelligence Tools
Kateryna Maravska **66**

Ensuring Quality Assurance and Academic Integrity in Academia in the Age of AI
Amanda McKenzie **68**

Integrity under Information Warfare (on the Articles of Vasyl' Stus Donetsk National University Students)
Kyrylo Mieliekiestsev **70**

Efficiency of interdisciplinary tasks as the basis of the academic benevolence of the future physician
Nataliya Moisieieva, Olena Vlasova, Mykola Ryabushko, Andriy Vakhnenko **73**

Academic Integrity in the Institution of Higher Education
Iryna Mozul **75**

Integrity Beyond: Business Ethics and Implications for Academic Integrity in an AI World
Kathryn Nantz, David Schmidt **78**

Generative Artificial Intelligence, Academic Integrity and the Role of University Social Responsibility
Olegs Nikadimovs **80**

Generative AI in Teaching and Learning: Prompt Engineering and Towards Digital Equity
Abhishek Pandey **81**

The Choice as the Way of Better Understanding
for Academic Integrity Support
Artem Pavlychenko, Olha Nesterova 83

Current Approach to AI and Academic Integrity
Olha Petrova, Mykola Petrov..... 84

Challenges of Academic Integrity Promotion in Higher Education
during Professional Competence Development
Iryna Pinchuk, Serhii Hordiienko 86

GenAI and the Disruptive Integrity
Bogdan Popoveniuc..... 88

Research integrity issues and best practices
Yana Prystupa..... 97

Artificial Intelligence in the Educational and Scientific Space
in the Context of Academic Integrity
Yuliia Samoilova, Antonina Tkach..... Ошибка! Закладка не определена.

Two digital elephants in the room of academic practices
Pil Maria Saugmann 101

Academic Integrity as the Main Factor in Creating
a Positive Professional Image of a Teacher
at a Higher Education Institution
Mykola Shcherbyna, Olena Skorbach..... 102

Artificial Intelligence in Education: New Levels Cognitive Process
Svetlana Shumakova..... 105

Open AI and Open Science: The Influence of Artificial Intelligence
on Maintaining Academic Integrity in Open Science
Shiva D Sivasubramaniam 107

UNESCO's work as a challenge to promote integrity
Kateryna Sliepykh..... 108

Meta-Learning Application into Higher Education Institutions
of Great Britain
Olena Smolnikova 111

Artificial Intelligence and Academic Integrity
in Educational Institutions of Ukraine
Anastasiia Sokolova 114

Conflict of Interests Determination Within the Experts' Activities of Ukrainian National Educational and Scientific Bodies
Serhii Stepenko **116**

Artificial Intelligence and Research Integrity: Turkish Point of View
Tetyana Tarnavska **118**

The Role of AI in Shaping Future Learning: Insights from Lithuania
Kotryna Tomkevičiūtė **120**

Improvement of vessel operation efficiency with respect to energy efficiency and safety indicators
Dmytro Voloshyn **122**

Integrating Subjectivation Processes in Pedagogical Approaches to Foster Academic Integrity
Maryna Vyshnevska **125**

Problems of Integrity in Science
Anatolii Yareshko, Maryna Kulish, Alla Vorodyukhina **127**

Scientific Misconduct: the Main Types and Background
Nadiia Yurko, Yuliia Kalymon, Mariia Vorobel **129**

Principles of Academic Freedom and Integrity at Ivan Franko National University of Lviv
Zoryna Yurynets, Rostyslav Yurynets **131**

The potential impact of Generative AI on Open Science and reproducibility
Tony Ross-Hellauer **133**