

International Scientific Conference
***AI-driven pedagogics:
building competence,
creativity, and critical
thinking***



MAY 22, 2026



ZOOM

AGENDA

Opening greetings

11:00 **Zoia Kornieva**, Dr. Sc., Professor, Dean of the Faculty of Linguistics,
Igor Sikorsky Kyiv Polytechnic Institute

Open-panel discussion

- 11:20** **Hubertus Weyer**, Wiesbaden Business School, Germany
*Transitioning to the University of the Future: Collaboration, Reflection and Intelligence
in a Human-Centric AI-enhanced Teaching and Learning Environment*
- 12:00** **Daisyane Barreto**, University of North Carolina, Wilmington, USA
Generative AI for Educators: Best Practices and Ethical Considerations
- 12:30** **Greg Holz**, University of Central Missouri, USA
The AI Gap: What Classrooms Miss and What Workplaces Expect
- 13:00** **Amin Dehgan**, Samarkand State Institute of Foreign Languages, Uzbekistan
Learner Autonomy in the Age of AI
- 13:30** **Iryna Simkova & Yuliana Lavrysh**, Igor Sikorsky Kyiv Polytechnic Institute
AI-Enhanced Teaching for Designing Innovative Courses

14:30

Discussion panels

Join us in redefining teaching through AI-driven pedagogics



<https://kamgs3.kpi.ua/naukova-robota/konferenciya-aidp>



ZOOM

Meeting ID: 848 9174 6727
Passcode: 945204



DISCUSSION PANELS

AI TOOLS IN LANGUAGE EDUCATION

USING ARTIFICIAL INTELLIGENCE IN LANGUAGE EDUCATION

Inna Antonenko

AI-POWERED TOOLS FOR IMPROVING STUDENT CRITICAL THINKING

Iryna Boiko

INTEGRATION OF AI TOOLS IN FOREIGN LANGUAGE LEARNING STRATEGIES

Nataliia Dukhanina, Olha Hrabar, Valentyna Dibrova

CHATBOTS IN EFL TEACHING: STRENGTHS AND LIMITATIONS

Yuliia Haidenko, Oksana Serheieva

FROM PASSIVE LEARNING TO ACTIVE COMMUNICATION:
THE ROLE OF AI IN PROMOTING COMMUNICATIVE COMPETENCE IN ENGLISH
LANGUAGE TEACHING

Mariia Levishchenko

AI PLATFORMS AS A SUPPORTIVE TOOL FOR ESL/ESP LECTURERS IN
THEIR ROUTINES

Nataliia Matkovska

AI IN FOREIGN LANGUAGE TEACHING AND LEARNING

Olha Shum, Tetiana Riabokuchma

ENHANCING ENGLISH LANGUAGE LEARNING THROUGH CHATBOTS

Olena Shepeleva, Olena Mukhanova

INTEGRATION OF AI IN LANGUAGE EDUCATION

Kateryna Tuliakova

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DISCUSSION PANELS

AI FOR CRITICAL THINKING AND CORE COMPETENCIES

ARTIFICIAL INTELLIGENCE AS A TOOL FOR DEVELOPING
CREATIVE COMPETENCE AND CRITICAL THINKING IN
FOREIGN LANGUAGE TEACHING

Olena Kovalova

DEVELOPMENT OF CRITICAL THINKING SKILLS IN
FOREIGN LANGUAGE LEARNING THROUGH ARTIFICIAL INTELLIGENCE

Nataliia Sarnovska

THE ROLE OF AI TOOLS IN DEVELOPING CRITICAL THINKING

Iryna Simkova, Alina Medvedchuk

AI-DRIVEN PERSONALIZED LEARNING SYSTEMS AND
ADAPTIVE PLATFORMS FOR BUILDING CORE COMPETENCIES

Alla Vlasiuk

ARTIFICIAL INTELLIGENCE-DRIVEN FEEDBACK SYSTEMS FOR
DEVELOPING CRITICAL THINKING SKILLS IN ENGLISH LANGUAGE LEARNING

Alla Zasluzhena

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DISCUSSION PANELS

GENERATIVE AI IN PROFESSIONAL AND MULTIDISCIPLINARY ESP CONTEXTS

GENERATIVE ARTIFICIAL INTELLIGENCE IN ESP TEACHING:
OPPORTUNITIES AND LIMITATIONS

Oleksandra Bondarenko, Polina Haieva

INTEGRATION OF ARTIFICIAL INTELLIGENCE TECHNOLOGIES AND CREATIVE
TEACHING METHODS FOR LAW STUDENTS

Inna Borkovska

INCORPORATING GENERATIVE AI INTO ESP TEACHING FOR BIOMEDICAL
ENGINEERING STUDENTS

Natalia Kompanets, Iryna Kozubska

EVALUATIVE AUTONOMY AND AI-ASSISTED TASKS IN THE ESP CLASSROOM

Yuliia Kornytska

HACKATHON EXPERIENCE IN VALIDATING CRITICAL THINKING

Mykola Tyshchenko

DEVELOPING PROFESSIONAL ENGLISH WRITING SKILLS IN
THE CONTEXT OF AI-SUPPORTED LEARNING FOR FUTURE MANAGERS OF
FOREIGN ECONOMIC ACTIVITY

Svitlana Volkova

REDUCING 'TIME-TO-RESULT' IN MULTIDISCIPLINARY
EDUCATION THROUGH GENERATIVE AI

Iryna Zhukevych, Nataliia Biriukova

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ORGANIZING COMMITTEE

Zoia Kornieva <i>Conference Chair</i>	Dr. Sc., Professor, Dean of the Faculty of Linguistics, Igor Sikorsky Kyiv Polytechnic Institute
Iryna Simkova <i>Program Conference Chair</i>	Dr. Sc., Professor, Head of the Department of English Language for Humanities №3, Igor Sikorsky Kyiv Polytechnic Institute
Yuiana Lavrysh <i>Program Conference Chair</i>	Dr. Sc., Professor, Head of the Department of English Language for Engineering №2, Igor Sikorsky Kyiv Polytechnic Institute
Yuliia Kornytka <i>Organizing Committee Member</i>	Ph. D., Associate Professor, Department of English Language for Humanities №3, Igor Sikorsky Kyiv Polytechnic Institute
Kateryna Tuliakova <i>Organizing Committee Member</i>	Ph. D., Associate Professor, Department of English Language for Humanities №3, Igor Sikorsky Kyiv Polytechnic Institute
Maryna Petrenko <i>Organizing Committee Member</i>	Ph. D., Senior Lecturer, Department of English Language for Humanities №3, Igor Sikorsky Kyiv Polytechnic Institute
Mariia Levishchenko <i>Organizing Committee Member</i>	Ph. D., Senior Lecturer, Department of English Language for Humanities №3, Igor Sikorsky Kyiv Polytechnic Institute
Alina Medvedchuk <i>Organizing Committee Member</i>	Ph. D., Associate Professor, Department of English Language for Humanities №3, Igor Sikorsky Kyiv Polytechnic Institute
Valentyna Dibrova <i>Organizing Committee Member</i>	Ph. D., Associate Professor, Department of English Language for Humanities №3, Igor Sikorsky Kyiv Polytechnic Institute
Iryna Litovchenko <i>Organizing Committee Member</i>	Dr. Sc., Professor, Department of English Language for Engineering №2, Igor Sikorsky Kyiv Polytechnic Institute
Oksana Synekop <i>Organizing Committee Member</i>	Dr. Sc., Professor, Department of English Language for Engineering №2, Igor Sikorsky Kyiv Polytechnic Institute
Tetiana Holub <i>Organizing Committee Member</i>	Ph. D., Associate Professor, Department of English Language for Engineering №2, Igor Sikorsky Kyiv Polytechnic Institute
Oksana Serheieva <i>Organizing Committee Member</i>	Lecturer, Department of English Language for Humanities №3, Igor Sikorsky Kyiv Polytechnic Institute
Mykola Tyschenko <i>Organizing Committee Member</i>	Lecturer, Department of English Language for Humanities №3, Igor Sikorsky Kyiv Polytechnic Institute