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The conference topics include the following thematic sections:

1 E-learning & GAI, AR/VR, Gamification

- Generative Artificial intelligence (GAI), augmented reality (AR), virtual reality (VR)
- E-learning & GAI, AR/VR, Gamification
- AI in Education: perspective and challenges
- AI Apps: ChatGPT, Gemini, DeepSeek, Copilot, Claud, Perplexity, Beyond
- Students' and teachers' competences in the area of AI
- Ethical and Social Aspects of AI
- Machine Learning. Learning Analytics.
- Immersive learning environments. Blockchain. ChatBots
- E-learning and STEAM Education
- Robots and Coding in education
- Internet of things. 3D printing
- STEM education contemporary trends and challenges
- Distance learning in humanities and science
- Quality of teaching, training in area e-learning
- E-learning for science and technologies

2 E-learning & Enhancing Key Competences. Methodology and Tools Development

- Use of e-learning in improving the level of specialists and students' digital competences
- Innovative educational technologies, tools and methods for e-learning
- Modern ICT Tools for e-learning in the time of COVID-19 and after the pandemic – review, implementation, opportunities for effectiveness of learning and teaching
- MOOCs – methodology of design, conducting, implementation and evaluation
- Education 4.0 and Education 5.0
- E-learning and effectiveness using of Learning Management System (LMS), CMS, VSCR, SSA, CSA
- Cloud computing environment, social media, multimedia resources
- Methodological tools. E-tutoring. (Video)tutorial design
- Simulations, models in e-learning and distance learning
- Successful examples of M-learning, e-learning
- Evaluation of synchronous and asynchronous teaching and learning, methodology and good examples

3 E-learning & Enhancing Soft Skills

- Key competences and soft skills in the digital society
- E-learning for humanities and social sciences
- Self-learning based on e-learning and Internet technology
- E-learning and online learning
- Blended learning
- Legal, social, human, scientific, technical aspects of distance learning and e-learning in diff erent countries
- European and national standards of e-learning quality evaluation
- Psychological and ethical aspects of distance learning and e-learning
- E-collaboration and e-communication in e-learning
- E-environment of the contemporary university
- E-learning in a sustainable society. Ecosystem and green university
- Comparative approach in research on e-learning

4 E-learning in the Transformation of Education in Digital Society: Training of specialists and LLL

- Contemporary trends in world e-learning in conditions of globalization, internationalization, mobilities
- Effective development of teachers' digital skills
- E-learning and Lifelong Learning
- E-environment and cyberspace security development of key and soft competences and e-learning
- AI and cyberspace. Cybersecurity
- Networking, distance learning systems

17th Annual International Scientific Conference – DLCC2025

Theoretical and Practical Aspects of Distance Learning
E-learning & Interactive Learning, Generative Artificial Intelligence (GAI),
Gamification and Immersive Technologies (AR/VR) in Educational Practice and Research
University of Silesia in Katowice the Faculty of Arts and Sciences of Education in Cieszyn, Poland, Wednesday 15th and Thursday 16th October 2025

17th

Annual International Scientific Conference Online

Theoretical and Practical Aspects of Distance Learning

Subtitle: E-learning & Interactive Learning. Generative Artificial Intelligence (GAI), Gamification and Immersive Technologies (AR/VR) in Educational Practice and Research

A two-day conference DLCC2025 – Cieszyn, Poland

Wednesday 15th and Thursday 16th October 2025

The Conference is organized under the auspices of
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The theme and the priorities of the conference reflect the conceptual principles underlying the modernization of education and the reform of the educational systems in European countries, as well as national development strategies for the 21st century. One of the European Union's key educational objectives is the provision of equal opportunities for all with regard to access to learning and knowledge, regardless of gender, financial and physical ability, and place of residence. That is why, distance learning has now been granted a status of high priority. If introduced on a wide scale, distance learning and teaching may make a significant contribution towards the achievement of educational goals in member states.

The Faculty of Arts and Sciences of Education at the University of Silesia, Poland has extensive experience in the implementation of distance learning in other departments across the university. The Faculty's Distance Learning Platform operates smoothly and continues to expand. The conference is designed to bring together all agents involved in e-learning – university students, faculty staff, and educators – to explore and share experiences with e-learning and distance learning, both at home and abroad. The partners and the co-organizers of the previous editions of the DLCC conference **2009–2013** include the **University of Ostrava** (**Czechia**), **Matej Bel University in Banská Bystrica** (**Slovak Republic**), **Silesian University in Opava** (**Czechia**), **Constantine the Philosopher University in Nitra** (**Slovak Republic**), which are also involved in many activities in the field of e-learning and ICT in particular in the framework of a joint project **"E-learning as a road to communicating in the multicultural environment"**, supported by the International Visegrad Fund (IVF). Among our participants there were researchers and scientists from different countries.

Strengthening and widening the international cooperation led to another international scientific project **IRNet** *International Research Network for study and development of new tools and methods for advanced pedagogical science in the field of ICT instruments, e-learning and intercultural competences* (www.irnet.us.edu.pl). The project was financed by the European Commission under the 7th Framework Programme, within the Marie Curie Actions International Research Staff Exchange Scheme (2014–2017) with participating 10 universities from 9 countries: **University of Silesia in Katowice** (US), Poland, (Coordinator), **University of Twente** (UT, The Netherlands), **University of Extremadura** (UEx, Spain), **Constantine the Philosopher University in Nitra** (UKF, Slovakia), **Lisbon Lusíada University** (LU, Portugal), **University of Ostrava** (OU, Czechia), **Curtin University in Perth** (CU, Australia), **Borys Grinchenko Kyiv University** (BGKU, Ukraine), **Dniprodzerzhinsk State Technical University** (DSTU, Ukraine), **Herzen State Pedagogical University of Russia**, St. Petersburg (HSPU, Russian Federation).

The start of the new international project "FITPED – Work-based Learning in Future IT Professionals Education" 2018–2021 (www.fitped.eu), with participation of Constantine the Philosopher University in Nitra, Slovakia (coordinator), University of Silesia in Katowice, Poland, Pedagogical University of Cracow, Poland, Mendel University in Brno, Czechia, University of Las Palmas de Gran Canaria, Spain, Helix5, Netherland, Teacher.sk, Slovakia and "FITPED-AI – Future IT Professionals EDucation in Artificial Intelligence) was determined by the digitization of the society and the automation of many processes which bring new opportunities and types of jobs as well as an important contemporary important direction – artificial intelligence will be one of the fastest-growing areas in the coming years, creating many high value-added jobs. The number of employees employed in the IT sector is continually growing. The employees in the European Union urge that there is an increasing lack of IT specialists, mainly in the field of software development, data analysis and data science. The theme of the 15th annual scientific international conference DLCC2023 was: **"E-learning & Artificial Intelligence (AI)"**, the subtitle of the 16th annual scientific international conference DLCC2024 was: **"E-learning & Enhancing Soft Skills"**. The subtitle of the 17th Annual Scientific International Conference DLCC2025 will be **"E-learning & Interactive Learning. Generative Artificial Intelligence (GAI), Gamification and Immersive Technologies (AR/VR) in Educational Practice and Research"**.

The official language of the conference is **English**.

Dissemination of conference proceedings
Conference materials and authors' papers will be reviewed and published in an international scientific **monograph** entitled *E-learning & Interactive Learning. Generative Artificial Intelligence (GAI), Gamification and Immersive Technologies (AR/VR) in Educational Practice and Research*

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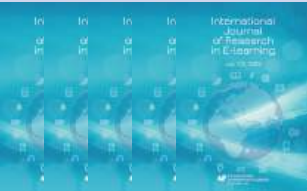https://www.journals.us.edu.pl/index.php/ijrel
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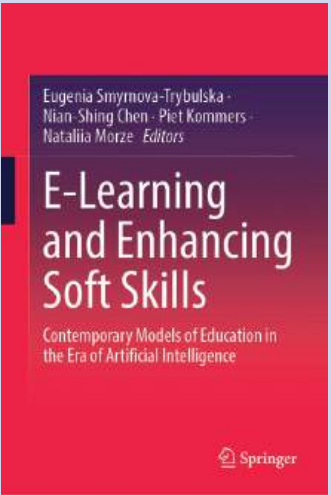– ESJI (Eurasian Scientific Journal Index)

University of Silesia in Cieszyn

Monograph:

E-Learning and Enhancing Soft Skills
Contemporary Models of Education in the Era of Artificial Intelligence

Springer Nature Switzerland

https://doi.org/10.1007/978-3-031-82243-8

Eugenia Smyrnova-Trybulska · Nian-Shing Chen · Piet Kommers · Nataliia Morze *Editors*

E-Learning and Enhancing Soft Skills
Contemporary Models of Education in the Era of Artificial Intelligence

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Important dates:
15th June 2025 – the 1st deadline for submission of registration forms, conference fee payment, abstracts, sending the Springer monograph chapters, and IJREL journal articles (2025, 2026). Registration fee due.

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