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The conference topics include the following thematic sections:

1 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 different 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

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 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 in the Transformation of Education in Digital Society: Training of the 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

4 E-learning & AI, STEAM Education

- Artificial intelligence (AI), augmented reality (AR), virtual reality (VR)
- SMART Universities. SMART Technology in education
- AI in Education: perspective and challenges
- AI Apps: ChatGPT and Beyond
- Students and teacher competences in area 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



16th Annual International Scientific Conference Online Theoretical and Practical Aspects of Distance Learning

Subtitle: E-learning & Enhancing Soft Skills

A two-day conference DLCC2024 organized by the Faculty of Arts and Sciences of Education in Cieszyn, Faculty of Information and Materials Sciences in Sosnowiec, University of Silesia in Katowice (Poland)

Monday 14th and Tuesday 15th October 2024

The Conference is organized under the auspices of Rector of the University of Silesia in Katowice

Prof. dr hab. Ryszard Koziółek
Dean of the Faculty of Social Sciences

Prof. dr hab. Zenon Gajdzica
Dean of the Faculty of Arts and Educational Sciences

Prof. dr hab. Katarzyna Marcol
Dean of the Faculty of Science and Technology

Prof. dr hab. Danuta Stróż
Director of the Institute of Pedagogy

Prof. dr hab. Irena Polewczyk
Director of the Institute of Computer Science

Prof. dr hab. inż. Rafał Doroz

Co-organizers and Partners:

University of Ostrava (UO), Czech Republic
Silesian University in Opava (SU), Czech Republic
Constantine the Philosopher University in Nitra (UKF) Slovakia
University of Extremadura (UEX), Spain
University of Twente (UT), The Netherlands
Lisbon Lusitana University (LU), Portugal
Curtin University in Perth (CU), Australia
Borys Grinchenko Kyiv University (BGKU), Ukraine
Herzen State Pedagogical University of Russia, St.Petersburg (HSPU), Russian Federation
Dniprovsk State Technical University (DSTU), Ukraine
IADIS – International Association for Development of the Information Society, a non-profit association
Polish Pedagogical Society, Branch in Cieszyn
Polish Scientific Society for Internet Education
Association of Academic E-learning, Poland



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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 (Czech Republic)**, **Matej Bel University in Banská Bystrica (Slovak Republic)**, **Silesian University in Opava (Czech Republic)**, **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, Czech Republic)**, **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, Czech Republic, 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 conference is: **“E-learning & Enhancing Soft Skills”**.

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

Dissemination of conference proceedings

Conference materials and authors' papers will be reviewed and published in a **monograph** entitled

E-learning & Enhancing Soft Skills

(issued in ISBN catalogue),

16th vol. of the publishing E-learning Series

(issued in ISSN catalogue),

ISSN 2451-3644 (print edition),

ISSN 2451-3652 (digital edition),

<https://us.edu.pl/wydzial/wsne/nauka-i-badania/serie-wydawnicze/seria-e-learning/>; <http://www.ig.studio-noa.pl/pubusc.html>



The E-Learning Series is indexed in the international scientific bibliometric databases, in particular, in:

- Web of Science Core Collection, 9th vol. 2017, 10th vol. 2018 and 11th vol. 2019, 12th vol. 2020 and 13th vol. 2021
- Vol. 14th and 15th in evaluation in Clarivate
- Journal Factor <http://www.journalfactor.org>
- Academic Research Index <https://www.researchbib.com>
- Polska Bibliografia Naukowa <https://pbn.nauka.gov.pl>
- Google Scholar, CEON

International Journal of Research in E-learning (70 p. (2023 – 100 p.)

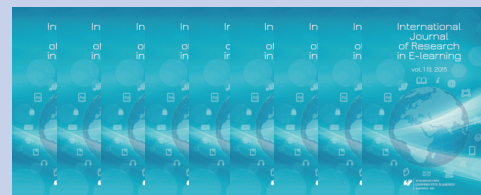
<https://www.journals.us.edu.pl/index.php/ijrel>

Peer-reviewed journal,

ISSN 2451-2583 (print edition), ISSN 2543-6155 (digital edition)

IJREL is indexed in the international scientific bibliometric databases, in particular, in:

- ICI Journals Master List – Index Copernicus (ICV = 100 (2021))
- ERIH PLUS
- DOAJ
- EBSCO
- The Central and Eastern European Online Library – CEEOL
- Academic Research Index (<https://www.researchbib.com>)
- Polska Bibliografia Naukowa (<https://pbn.nauka.gov.pl>)
- Google Scholar
- JIFACTOR.ORG
- CEJSH
- BazHum
- Journal Factor
- CEON
- MIAR
- OAJI
- ESJI



Conference will be held in presence mode.



Important dates:

25th June 2024 – the 1st deadline for submission of registration forms

and the final deadline for submission of the abstracts and monograph chapters (2024). Registration fee payment.

1st August 2024 – 2nd deadline for submission of registration forms and IJREL articles (2024).

1st October 2024 – End of registration fee payment. Distribution of the complete conference programme.



Conference Organising Committee:

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Conference registration fee includes:

| | | | | |
|---|-----------------------|----------------|----|-----------------|
| Active participation with a presentation / poster in presence mode, a certificate of attendance and publication of the article in IJREL or the indexed conference proceedings (monograph). Plus 2 dinners and 2 lunches | Fee before 1 Aug 2024 | 450 PLN | or | 100 EURO |
| | Fee after 1 Aug 2024 | 550 PLN | or | 120 EURO |
| Active participation PhD students with an online presentation / poster, a certificate of attendance and publication | Fee before 1 Aug 2024 | 350 PLN | or | 80 EURO |
| | Fee after 1 Aug 2024 | 400 PLN | or | 90 EURO |
| Passive participation without a presentation / poster, with a certificate of attendance | | 130 PLN | or | 30 EURO |

More options in the registration form.

The payments (conference fee) should be addressed to:

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Purpose of Payment: **“Conference DLCC2024”**

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