ICETA 2025
International Conference

Home (home#home) Profile (home#profile) Deadlines (home#deadlines)
For Authors (home#registration) Policies Keynotes (home#keynotes)
Programme (home#programme) Committees (home#committees)
Registered Participants (home#participants) Contact (home#contact)

ICETA 2025

23rd International Conference on Emerging eLearning Technologies and Applications

NOVEMBER 13 - 14, 2025
GRAND HOTEL STARÝ SMOKOVEC, HIGH TATRAS, SLOVAKIA

Conference is organized in close cooperation with

Technical University of Košice, Slovakia,

Slovak University of Technology, Faculty of Informatics and Information Technology
and
Faculty of Management Science and Informatics, University of Žilina, Slovakia.

All accepted papers will be submitted for inclusion into IEEE Xplore Digital Library and SCOPUS.

IMPORTANT NEWS!

After the conference, selected papers in their extended versions will be placed into the special issuess of the following journals:

Scalable Information Systems (WOS) (https://publications.eai.eu/index.php/sis)
Internet of Things (SCOPUS) (https://publications.eai.eu/index.php/IoT)
Winet (CCC) (https://link.springer.com/journal/11276)

As there is this possibility to publish your paper in top-tier journals, please, pay reasonable attention to the preparation of your paper. Review process will be implemented with a view to achieving high quality outputs and articles of insufficient quality or out of conference topics are unlikely to pass the review process.

CALL FOR PAPERS (file/document/ICETA_CFP_EN.pdf)

REGISTER NOW (registration)

CONFERENCE PROFILE

Official conference language and language which contributions are accepted in is

English.

CONFERENCE OBJECTIVES

- Exchange of experiences in developing and utilization of advanced ICT for education
- Development of a multidisciplinary platform for information exchange in research and development of multimedia and hypermedia applications, in a complex ICT support of education and in new ICT based services for education
- Supporting a collaboration among the users and suppliers of educational solutions

CONFERENCE STRUCTURE

- Plenary lectures of invited speakers
- Oral sessions
- Specialized sessions
- Dialog (poster) sessions
- Videoconferencing and remote presentations
- Panel discussions
- Exhibition and showcases

TOPICS AND SUBTOPICS

1. Education and Research

2. Emerging Technologies in Education

3. e-Content Management and Developement Tools, Content-oriented Applications

4. Cases and Projects

5. New Trends, Experience and New Challenges for the Higher

Education Area

- Politics of educational process in knowledge society
- National and European qualifications framework
- Revitalization of higher education and promotion of industry-university collaboration
- Multinational educational, training, and youth partner programs
- International projects of innovative teaching and learning
- Educational structures over crossing country borders - international recognition of qualifications and comparability of qualifications
- Sharing best practices on intercultural education
- Education, research and globalization
- Leadership and university administration
- ICT skills
- AI in innovative teaching and learning
- Industry-university collaboration enhanced by AI
- AI for assessments and qualifications
- Cybersecurity education and awareness

DEADLINES

Paper full version (min. 6 pages, for reviewing process)	**September 28, 2025**
Notification about acceptance	**October 15, 2025**
Final paper (final format for publishing in IEEE pproceedings)	**October 30, 2025**
Last information and Final Program	**October 30, 2025**
Conference Days	**November 13 - 14, 2025**

REGISTRATION FEES and OPTIONS

AUTHOR REGISTRATION FEE

€ 410

Incl. access to full conference program, PDF version of IEEE conference proceedings, 2 lunches, gala dinner and coffee breaks, paper submission (incl.6 pages of scientific contribution, each page above is 24€ per page) for inclusion into IEEE Xplore Digital Library, SCOPUS and Web of Science (WoS).

STUDENT AUTHOR / IEEE MEMBER REGISTRATION FEE

€ 360

Incl. access to full conference program, PDF version of IEEE conference proceedings, 2 lunches, gala dinner and coffee breaks, paper submission (incl.6 pages of scientific contribution, each page above is 24€ per page) for inclusion into IEEE Xplore Digital Library, SCOPUS and Web of Science (WoS).

CO-AUTHOR / PASSIVE PARTICIPANT REGISTRATION FEE

€ 360

Incl. access to full conference program, PDF version of IEEE conference proceedings, 2 lunches, gala dinner and coffee breaks

ACCOMPANYING PERSON FEE

€ 160

Incl. 2 lunches, gala dinner and coffee breaks. Suitable for family members of active/passive/student participants.

Cancellation of registration: In case you need to cancel your participation at the conference, the cancellation must be sent in writing and sent to the Conference Office by mail or e-mail. Refunding of the conference fees (to be returned to the participant) (as per mail stamp or date of your mail or e-mail messages) **is not possible after October 25, 2025.**

AUTHOR SECTION

All papers must be presented either in oral session or in poster session. If a paper, included into the proceedings, fails to be presented any way at the conference, papers wont be published in IEEE Xplore database. Pay to publish is not allowed in IEEE.

Still waiting for conference ID and PDF Express details from IEEE, please, upload your papers without PDF Express check. As soon as we will obtain all PDF Express details from IEEE, we will inform you via email.

Before final paper submission authors MUST use IEEE PDF eXpress (https://ieee-pdf-express.org (https://ieee-pdf-express.org)) to ensure that the paper is IEEE Xplore compatible. If the paper is not created totally similar to IEEE format and requirements, it will not be included into IEEE Xplore database after the conference. You can find detailed informaton about IEEE PDF eXpress verification process in this PDF (file/document/67772X_PDF_Express_instructions_ICETA_2025.pdf). **Conference ID is 67772X.** The copyright notice for this year is 979-8-3315-7426-0/25/$31.00 ©2025 IEEE.

Papers will be check within the context of plagiarism. Accepted papers will be submitted to inclusion into IEEE Xplore Databases, SCOPUS and WoS. If paper plagiarism exceeds 20 percent paper won´t be added to conference program and proceedings. The paper should be original and unpublished. Please, do not copy from other publications, because the paper will be checked by the IEEE plagiarism detection software, and it will indicate if there are copied parts. IEEE takes it very seriously, here are all the details regarding plagiarism (https://www.ieee.org/publications/rights/plagiarism/plagiarism.html). If your paper is not original, not the authors' own work, or submitted to other conferences or journals, or a copy of another paper, then the paper is removed at once. It is not even allowed to copy from the author's own paper. 'Pay to publish' is not allowed by IEEE, at least one author of the paper must show up and present it at the conference. Conference proceedings papers are single-blind reviewed. Conference Program Committee is not using student reviewers.

For preparing your poster, please follow the instructions in the guidelines (file/document/ePoster_instructions.pdf) and use the following template (file/document/ePoster_template.pptx).

CALL FOR PAPERS (file/document/ICETA_CFP_EN.pdf)

TEMPLATE (file/document/conference_template.doc)

REGISTRATION (registration)

PAPER UPLOAD (upload)

KEYNOTES



Tomáš Buday



Daniel Carruth



Gabriel Galgoci



Jozef Hvorecky



Gabriel Juhás



Lilla Korenova



Angelika Schmid



Miroslav Šimko



Peter Sinčák



Lenka Sokolová

CONFERENCE PROGRAMME

November 13, 2025 (THURSDAY)

November 14, 2025 (FRIDAY)

Poster Section

Room A

Hoepfner Hall

08:00-09:00	**REGISTRATION AND CHECK IN AT THE CONFERENCE VENUE**

Plenary Session III. In English — Chairman: Erika Abigail Katonová

09:00-09:20	**PERCEPTION OF ARTIFICIAL INTELLIGENCE AMONG FUTURE TEACHERS: A COMPARATIVE ANALYSIS OF THE CZECH REPUBLIC AND POLAND** O. Suchanek, T. Javorcik, T. Havlaskova, M. Kancner, H. Ulrichova, D. Tran, M. Mrazova, University of Ostrava, Czech Republic
09:20-09:40	**THE SAFE AND SMART USE OF AI AT COMENIUS UNIVERSITY** K. Pišútová, K. Kánová, K. Revayová, E. Beňová, A. Juhásová, Comenius University in Bratislava, Slovakia
09:40-10.00	**GAI IN HIGHER EDUCATION** V. Bakonyi, Z. Illés, Eötvös Loránd University, Hungary

10:00-10:20	**SLOVAK TEACHERS' EXPERIENCES WITH EDUCATIONAL ROBOTICS AND THE DEVELOPMENT OF COMPUTATIONAL THINKING** Z. Kubincová, K. Miková, Comenius University in Bratislava, Slovakia
10:20-10:40	**COFFEE BREAK**

Technical Session Chairman: Miroslav Murín III.
In English

10:40-10:55	**ATTITUDES AND EXPERIENCES OF PRIMARY AND SECONDARY SCHOOL TEACHERS AND STUDENTS OF TEACHER TRAINING PROGRAMMES WITH GENERATIVE ARTIFICIAL INTELLIGENCE IN EDUCATION** M. Hanzl, M. Dosedla, P. Novotná and T. Harsányi, Masaryk University, Brno, Czech Republic
10:55-11:10	**AI-DRIVEN EVALUATION OF SQL TESTS: A GENERATIVE LARGE LANGUAGE MODEL APPROACH** M. Kubovčík, I. Dirgová Luptáková, J. Pospíchal, University of Ss. Cyril and Methodius in Trnava, Slovakia
11:10-11:25	**A DIGITAL SERIOUS GAME PROTOTYPE FOR SLOVAK LANGUAGE LEARNING FOR ENHANCED GRAMMAR IMPROVEMENT IN ELEMENTARY EDUCATION** M. Hostovecky, R. Ondrejka, P. Kuchynka, F. Miksad, M. Bohunicky, University of Ss. Cyril and Methodius in Trnava, Slovakia
11:25-11:40	**PLATFORM FOR STATIC GENERATION OF THE NETWORK INFRASTRUCTURE GRAPH MODELS** E. A. Katonová, J. Maják, P. Feciľak, R. Petija, Technical University of Košice, Slovakia
11:40-11:55	**IMPLEMENTATION OF LARGE LANGUAGE MODELS IN THE EDUCATIONAL PROCESS** A. Krempaský, E. Kajáti, T. Nagy, J. Vaščák, P. Papcun, Technical University of Košice, Slovakia

11:55-12:10	**STRENGTHENING ORGANIZATIONAL CYBERSECURITY USING GAMIFICATION IN THE EMPLOYEES' LEARNING AND DEVELOPMENT** M. Kubina, B. Blahová, M. Mičiak, University of Žilina, Slovakia
12:10-12:25	**APPLICATION OF INNOVATIONS AND INNOVATIVE TECHNOLOGIES IN THE EDUCATIONAL PROCESS – MICROLEARNING** M. Behún, A. Behúnová, L. Ševčíková, F. Glova, M. Pohorenec, V. Vavrak, Technical University of Košice, Slovakia
12:25-12:40	**EVALUATING THE VALIDITY OF AI GENERATED SCHOOL TESTS: A CASE STUDY IN MATHEMATICS AND BIOLOGY** J. Fialová, R. Horváth, University of Trnava, Trnava, Slovakia
12:40-13:00	**EVALUATION OF THE CONFERENCE** **CLOSING AND REMARKS**
13:00-15:00	**LUNCH**
09:00-14:25	**POSTERS SESSION II (PARALLEL, IN ENGLISH)** Chairman: Michal Gabonai Presentations and Discussion with authors: **November 14, 2025**

COMMITTEES

HONORARY COMMITTEE

PROGRAM COMMITTEE

ORGANIZING COMMITTEE

Chairman in memoriam

Jakab František	Technical University of Košice	

Members

Mésároš Peter	Technical University of Košice	
Molnár Ľudovít	Slovak University of Technology, Bratislava	
Newman B. Harvey	California Institute of Technology, Pasadena	
Rudas Imre	Óbuda University, Budapest	

REGISTERED PARTICIPANTS

Miriam Andrejiová	Technická univerzita v Košiciach, Strojnícka fakulta, Katedra aplikovanej matematiky a informatiky
Tomas Baca	Zilinska univerzita v Ziline
Róbert Bače	University of Žilina
Katarína Bachratá	Žilinská univerzita v Žiline
Hynek Bachratý	Žilinská univerzita v Žiline
Jozef Badár	Technical University of Košice
Richard Bagin	Faculty of Electrical Engineering and Information Technology of Slovak University of Technology in Bratislava
Viktória Bakonyi	ELTE
Viliam Balara	Technical University of Košice
Tomáš Balint	Technical University of Košice
Marcel Behun	Technical University of Kosice
Annamária Behúnová	Technical University of Košice, Faculty of Manufacturing Technologies

Igor Bélai Sr.	Slovenská technická univerzita v Bratislave
Igor Bélai, Jr.	Slovenská technická univerzita v Bratislave
Miroslav Beňo	FPV UCM v Trnave
Eleonora Benova	CIT UK Bratislava
Attila Biro	Obuda University
Barbora Blahová	University of Zilina
Linda Blahova	FRI UNIZA
Lenka Bubeňková	Technical University of Košice
Tomáš Buček	Technical University of Košice
Lucia Budinská	FMFI, Comenius University in Bratislava
Daniel Carruth	Mississippi State University CAVS
Michal Čerňanský	University of Ss. Cyril and Methodius
Denis Chikurtev	IICT-BAS
Eva Chovancová	Technical University of Košice
Pavel ČiČÁk	FIIT STU
Martin Čupalka	Technical University of Košice
David Cymbalak	CVTI SR
Peter Demeter	Technical University of Košice
Jakub Dubec	Slovenská technická univerzita v Bratislave
Marek Długosz	AGH University of Science and Technology
Norbert Ferencik	TUKE
Jana Fialová	Pedagogická fakulta Trnavskej univerzity v Trnave
Dominika Findrikova	University of Žilina, Faculty of Management Science and Informatics, Department of Management Teaories
Darja Gabriska	University of SS: Cyril and Methodius

Marek Galinski	FIIT STU
Zoltán Gömböcz	Eötvös Loránd University
Zoltán Gyurász	Faculty of Law, Comenius University
Peter Hafner	University of Ss. Cyril and Methodius
Michal Hanzl	Masaryk university
Tatiana Havlaskova	University of Ostrava
Marek Horváth	TUKE
Roman Horváth	Pedagogická fakulta Trnavskej univerzity v Trnave
Marian Hostovecky	University of Ss. Cyril and Methodius Trnava,
Dominik Hrinkino	Univerzita sv. Cyrila a Metoda v Trnave
Ladislav Huraj	Univerzita sv. Cyrila a Metoda v Trnave
Zoltán Illés	ELTE, Faculty of Informatics
Milan Ištván	Partnerstvá pre prosperitu
Maroš Jakubec	University of Zilina
Roman Jarina	University of Žilina
Darina Jarinová	University of Žilina
Tomáš Javorčík	University of Ostrava
Katarina Jelemenska	FIIT STU v Bratislave
Dalibor Kafka	University of Žilina
Ondrej Kainz	Technická univerzita v Košiciach
Katarína Kampová	ŽILINSKÁ UNIVERZITA V ŽILINE
Alžbeta Kanalikova	University of Zilina
Michael Kancner	University of Ostrava
Peter Kasak	University of Zilina
Erika Abigail Katonová	Technical university of Košice

Martin Kenyeres	Institute of Informatics, Slovak Academy of Sciences
Eva Kiktova	UPJŠ Košice
Ivana Klačková	University of Žilina
Barbara Kollárová	Astra
Peter Kolok	University of Žilina, Faculty of Management Science and Informatics
Martin Kontsek	University of Zilina
Kateřina Kostolanyova	Univerzity of Ostrava
Jozef Kostolny	University of Zilina - FRI
Dominika Kotlárová	Pavol Jozef Šafárik University in Košice
Ravi Teja Kottu	SRM univestity
Juraj Kovac	Technical University of Kosice
Ružena Králiková	Technická univerzita v Košiciach, Strojnícka fakulta, Katedra kvality, bezpečnosti a environmentu
Jakub Krcho	Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava
Alex Krempaský	Technical University of Košice
Ema Krkošková	Faculty of Law, Comenius University
Michal Kubaščík	Zilinska univerzita v Ziline
Zuzana Kubincová	Faculty of Mathematics, Physics and Informatics, Comenius University in Bratisla
Martin Kubovčík	FPV UCM
Marek Kvet	Žilinská univerzita v Žiline
Michal Kvet	Zilinska univerzita v Ziline
Jan Lang	FIIT STU Bratislava

Peter Lehoczký	Faculty of Informatics and Information Technologies, Slovak University of Technology in Bratislava
Zuzana Liščinská	Technical University of Košice
Oliver Lohaj	Technical university of Košice
Elena Lukáč Jurgovská	Technická univerzita v Košiciach, Strojnícka fakulta, Katedra kvality, bezpečnosti a environmentu
Ervin Lumnitzer	Technická univerzita v Košiciach, Strojnícka fakulta, Katedra kvality, bezpečnosti a environmentu
David Maljar	Slovak University of Technology
Tomáš Mandičák	Technical University of Kosice, Faculty of Civil Engineering
Matej Martinský	University of Zilina
Sylvia Maťašová	Technical University of Košice
Martin Matejko	Žilinska university of Žilina
Miroslava Matejová	Technical University of Košice
Alžbeta Michalíková	Matej Bel University
Karolína Miková	Univerzita Komenského v Bratislave, Fakulta matematiky, fyziky a informatiky
Jana Mlynárčiková	Partnerstvá pre prosperitu
Marek Moravcik	University of Zilina
Michal Mrena	University of Žilina
Miroslav Murin	Technická univerzita v Košiciach
Lukas Nagy	FEI STU Bratislava
Patricie Novotná	Masaryk University
Peter Novotný	Žilinská univerzita v Žiline
Samuel Novotný	Department of Computers and Informatics, Technical University of Košice

Miroslav Olvecky	Univerzita sv. Cyrila a Metoda
Stanislav Ondáš	Technical university of Kosice
Róbert Ondica	Slovak University of Technology in Bratislava
Iveta Orbanova	ASTRA - Združenie pre inovácie a rozvoj
Aneta A. Ozvat	Slovak University of Technology in Bratislava
Jozef Papán	Zilinska Univerzita
Ján Perháč	Technical University of Košice
Miriama Piňosová	Technická univerzita v Košiciach, Strojnícka fakulta, Katedra kvality, bezpečnosti a environmentu
Katarina Pišútová	Comenius University
Matus Pleva	Technical University of Kosice
Milan Pokorný	Trnava University
Edina Popof	ELTE
Katarína Pribilová	University of St. Cyril and Methodius in Trnava
Maricarmen Patricia Rodriguez Guillen	Tecnológico de Monterrey
Renáta Rusnáková	Technical University in Košice
Zuzana Ságová	UNIVERSITY OF ŽILINA
Veronika Salgova	University of Zilina - FRI
Veronika Sedláková	Technical University of Košice
Pavel Segec	UNIZA
Vladimír Siládi	Matej Bel University
Branislav Sobota	Department of Computers and Informatics, FEEI TU Košice
Soňa Sopúchová	Univerzita Komenského v Bratislave, Právnická fakulta
Augustín Stareček	Slovak University of Technology in Bratislava

Viera Stopjaková	Slovak University of Technology, FEI STU
Otto Suchánek	University of Ostrava
Jan Sumsky	Zilinska univerzita v Ziline
Csaba Szabó	Technical University of Košice
Slavomír Tatarka	University of Zilina
Daniel Tran	University of Ostrava
Oliver Udvardi	Faculty of Informatics and Information Technologies
Hana Ulrichová	University of Ostrava
Jana Uramová	University of Žilina
Jakub Urbánek	Žilinská Univerzita v Žiline
Jakub Urbánek	Žilinská Univerzita v Žiline
Michal Varga	University of Žilina
Ján Vaščák	Technical University of Košice
Patrik Voštinár	Univerzita Mateja Bela v Banskej Bystrici
Junhao Wan	School of Educational Technology, Faculty of Education, Beijing Normal University
Magdaléna Závodná	University of Ostrava
Lubica Zidekova	University of Zilina
Iveta Zolotová	Technical University of Košice

CONFERENCE VENUE





Address:
Grandhotel Starý Smokovec
Starý Smokovec 38,
062 01 Vysoké Tatry-Starý Smokovec

Slovakia

Reservations:
phone: +421 44 290 13 39
fax: +421 52 44 22 157
e-mail: reservation@grandhotel.sk (mailto:reservation@grandhotel.sk)

Reception:
phone: +421 52 47 80 000
fax: +421 52 44 22 157
e-mail: info@grandhotel.sk (mailto:info@grandhotel.sk)

Please, book your accommodation using further information: go to online booking at Grandhotel Starý Smokovec | TMR Hotels | Home (https://www.tmrhotels.com/grandhotel-stary-smokovec/en/) and book your accommodation using promocode **ICETA25**.

PARTNERS

Organizer

Partners

Special Guarantee

TECHNICAL UNIVERSITY
OF KOŠICE





CONFERENCE ARCHIVE

- ICETA 2024 (/archive/2024)
- ICETA 2023 (/archive/2023)
- ICETA 2022 (/archive/2022)
- ICETA 2021 (/archive/2021)
- ICETA 2020 (/archive/2020)
- ICETA 2019 (/archive/2019)
- ICETA 2018 (/archive/2018)
- ICETA 2017 (/archive/2017)
- ICETA 2016 (/archive/2016)
- ICETA 2015 (/archive/2015)
- ICETA 2014 (/archive/2014)

- ICETA 2013 (/archive/2013)
- ICETA 2012 (/archive/2012)
- ICETA 2011 (/archive/2011)
- ICETA 2010 (/archive/2010)
- ICETA 2009 (/archive/2009)
- ICETA 2008 (/archive/2008)

CONTACT US

Conference Secretariat
elfa, s.r.o.
Park Komenského 7, 040 01 Košice, Slovakia
tel: +421/55/6253839/
fax: +421/55/7265195/
e-mail: iceta@elfa.sk (mailto:iceta@elfa.sk)

Štefan Fejedelem
(organizing committee chair)
mob: +421/915/886827/