**Call for Papers**

**8th Illia O. Teplytskyi Workshop (CoSinE 2020)**

**Computer Simulation in Education**

Co-located with the 16th International Conference on **ICT in Education, Research, and Industrial Applications: Integration, Harmonization, and Knowledge Transfer (ICTERI 2020)**

**June 16, 2020, Kharkiv - Ukraine**


---

**CoSinE 2020 as is**

CoSinE is a regular peer-reviewed international workshop co-located with ICTERI focusing on theory and practice of computer simulation in education. This workshop is dedicated to the memory of our colleague Illia O. Teplytskyi (1941-2018), and his pioneering work in the field of computer simulation in education.

---

**Important Dates**

(23:59 Hawaii time)

- Monday, 30.03.2020 - paper submission deadline
- Monday, 04.05.2020 - acceptance notification
- Monday, 11.06.2020 - camera ready papers submission deadline
- Monday, 07.09.2020 - registration deadline
- Tuesday, 06.10.2020 - workshop day

---

**No Workshop Fee**

CoSinE does not charge any workshop fee. Participation is free.

---

**Topics of interest**

CoSinE topics of interest include, but are not limited to, the following:

- Computer simulation in science and mathematics learning
- AI in education
- Educational data mining and learning analytics
- Learning environments models
- Modelling systems in education
- Virtualization of learning

**Submission Types and Requirements**

CoSinE solicits (i) full research papers, (ii) discussion, survey, or problem analysis papers (both 10-16 LNCS pages). The same evaluation criteria as are used at the ICTERI 2020 Conference. Please refer to [http://icteri.org/icteri-2020/submission-types/](http://icteri.org/icteri-2020/submission-types/) for more details.

---

**Submission Guidelines**

The main language of CoSinE is **English**. Submissions in any other language will be rejected without review. Presentations in any other language are accepted.
All submissions shall be annotated by the key words/phrases freely chosen by the authors. At least three and at most five key phrases have to be provided. All submissions must comply with the Springer LNCS format guidelines. Formatting instructions and template, as well as submission guidelines, are provided for your convenience at the ICTERI 2020 web site: http://icteri.org/icteri-2020/

Submissions must be made in .pdf by via the EasyChair System: https://easychair.org/conferences/?conf=icteri2020.

Please submit your paper to the CoSinE 2020 Workshop Track.

Evaluation of Workshop Papers
Every submission will be evaluated by at least three members of the CoSinE Program Committee. Based on evaluation results, the best papers will be accepted for their presentation at the workshop and, if written in English, publication in the proceedings. To ensure the overall high quality of proceedings volume, ICTERI 2020 Program Chairs will do final checks of the papers recommend for the inclusion in the proceedings. In this context, we retain our right to not accept the papers which do not meet the quality standard of ICTERI. Keeping this standard at a persistently high level is crucial for further ICTERI series publications.

More details on the evaluation process are explained in the Process and Milestones page at the ICTERI 2020 web site: http://icteri.org/icteri-2020/process-and-milestones/

Publication of CoSinE 2020
1. Only papers written in proper English can be recommended, if accepted by the CoSinE Program Committee and ICTERI Program Chairs, for the inclusion into the ICTERI 2020 Workshop Proceedings which will be published electronically at CEUR-WS (indexed by Scopus).

2. The best papers among the accepted and present at the conference will be selected and invited by the ICTERI 2020 Steering Committee to be revised and extended for the ICTERI post-proceedings volume by Springer Communications in the Computer and Information Science (CCIS) series.

Please check the Previous ICTERI Conferences page at the ICTERI 2020 web site (http://icteri.org/icteri-2020/previous-icteri-conferences/) to access the proceedings and post-proceedings volumes published by the previous conferences.

Presentation
Accepted papers must be presented at the conference by one of their authors, who commit to register and attend the workshop. Workshop organizers will withdraw the paper from the publication in CEUR-WS proceedings if the author(s) do not attend the workshop.

Program Committee (PC) of CoSinE 2020
PC Co-Chairs
Arnold Kiv (kiv.arnold20@gmail.com), Ben-Gurion University of the Negev, Israel
Serhiy Semerikov (somerikov@gmail.com), Kryvyi Rih State Pedagogical University, Ukraine
Vladimir Soloviev (vsoloviev2016@gmail.com), Kryvyi Rih State Pedagogical University, Ukraine
Andrii Striuk (andrey.n.striuk@gmail.com), Kryvyi Rih National University, Ukraine

PC Members
Leon Andretti Abdillah, Bina Darma University, Indonesia
Tufan Adigüzel, Bahçeşehir University, Turkey

Liudmyla Bilousova, H. S. Skovoroda Kharkiv National Pedagogical University, Ukraine
Mustafa Çevik, Karabuk University, Turkey
Roman Danel, VŠE České Budějovice, Czechia
Helena Fiderová, MTU STU Trnava, Slovakia
Irina Georgescu, Academy of Economic Studies, Romania
Vita Hamaniuk, Kryvyi Rih State Pedagogical University, Ukraine
Vitaliy Kobets, Kherson State University, Ukraine
Oleksandr Kolgatin, Simon Kuznets Kharkiv National University of Economics, Ukraine
Elena Komarova, Immanuel Kant Baltic Federal University, Russia
Hennadiy Kravtsov, Kherson State University, Ukraine
Alex Merzlykin, Kryvyi Rih Educational Complex No 129 “Gymnasium-Lyceum of Academic Direction”, Ukraine
Ranesh Kumar Naha, University of Tasmania, Australia
Yuliya Nosenko, Institute of Information Technologies and Learning Tools of the NAEs of Ukraine, Ukraine
Laima Okuneviciute Neverauskiene, Vilnius Gediminas Technical University, Lithuania
Vasyi Oleksiuk, Ternopil Volodymyr Hnatyuk National Pedagogical University, Ukraine
Liubov Panchenko, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”, Ukraine
Lucas Pichl, International Christian University, Japan
Olga Pinchuk, Institute of Information Technologies and Learning Tools of the NAEs of Ukraine, Ukraine
Oleg Pursky, Kyiv National University of Trade and Economics, Ukraine
Nina Rizun, Gdansk University of Technology, Poland
Antoni Saregar, Gdansk University of Technology, Poland
Oleksandra Sokoluk, Institute of Information Technologies and Learning Tools of the NAEs of Ukraine, Ukraine
Longkai Wu, National Institute of Education, Singapore
Yuliia Yechkalo, Kryvyi Rih National University, Ukraine

How to Get to Kharkiv
Kharkiv is the regional capital city in the East of Ukraine and is a large industrial, scientific, and educational center. This is a modern, cozy and comfortable metropolis with convenient logistics. Kharkiv region remains stable and calm, with the national police ensuring safety and security in the city. The air gate of the city is the international airport “Kharkiv”, which provides international flights to Vienna, Warsaw, Minsk, Istanbul, Tel Aviv, Thessaloniki, Amman, Beirut and soon, as well as domestic Ukrainian flights (https://hrk.aero/en/). More details are available at the Conference Venue page at the ICTERI 2020 web site: http://icteri.org/icteri-2020/conference-venue/.