CoSine 2021 as is

CoSine is a peer-reviewed international workshop focusing on theory and practice of computer simulation in education. This workshop was founded by Illia O. Teplytskyi (1941-2018), whose pioneering works in the field of computer simulation in education inspires us.

The information about previous workshops:

1st, March 29, 2005, Kryvyi Rih State Pedagogical University
https://books.google.com.ua/books?id=1Q1DwAAQBAJ

2nd, April 26, 2006, National Metallurgical Academy of Ukraine
https://books.google.com.ua/books?id=411DwAAQBAJ

3rd, April 24, 2008, National Metallurgical Academy of Ukraine
https://books.google.com.ua/books?id=wYlDwAAQBAJ

4th, May 12, 2011, National Metallurgical Academy of Ukraine
https://books.google.com.ua/books?id=51lDwAAQBAJ

5th, April 6, 2012, National Metallurgical Academy of Ukraine
https://books.google.com.ua/books?id=xIMlDwAAQBAJ

6th, April 12, 2013, Kryvyi Rih National University
https://books.google.com.ua/books?id=XtolDwAAQBAJ

7th, June 12, 2019, Kherson State University
http://ceur-ws.org/Vol-2393/

8th, October 06, 2020, V.N. Karazin Kharkiv National University
http://ceur-ws.org/Vol-2792/

CoSine puts special emphasis on real-world applications of computer simulation in education. Therefore, all contributors are strongly encouraged to demonstrate how and for what purpose the proposed solutions are to be used. Examples could be taken from case studies involving new tools and/or methodological approaches in education, experimental studies with usable learning applications, or surveys revealing new modelling tools in educational research and practice.

The CoSine 2021 program will include a presentation of the accomplished work and works in progress.

**Important Dates**

(23:59 Hawaii time)

Monday, 28.06.2021 – paper submission deadline
Monday, 02.08.2021 – acceptance notification
Monday, 28.08.2021 – camera ready papers submission deadline
Monday, 28.08.2021 – registration deadline
Tuesday, 28.09.2021 – 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 STEM education
- AI in education
- Educational data mining and learning analytics
- Learning environments models
- Learning virtualization
- Modelling systems in education

**Submission Types and Requirements**

CoSine solicits (i) full research papers, (ii) discussion, survey, or problem analysis papers, (iii) short/research-in-progress papers. The same evaluation criteria as are used at the ICTERI 2021

Submission Guidelines

The 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 2021 web site: http://icteri.org/icteri-2021/.

Submissions must be made in .pdf by via the EasyChair System: https://easychair.org/conferences/?conf=icteri2021.

Please submit your paper to the ICTERI-2021 CoSinE 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 publication in the proceedings. To ensure the overall high quality of proceedings volume, ICTERI 2021 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.


Publication of CoSinE 2021

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 2021 Workshop Proceedings which will be published electronically at CEUR-WS (indexed by DBLP and Scopus).

2. The best papers among the accepted and presented at the conference will be selected and invited by the ICTERI 2021 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 2021 web site (http://icteri.org/icteri-2021/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 present their paper at the workshop.

Program Committee (PC) of CoSinE 2021

**PC Co-Chairs**

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**Vladimir Soloviev.** Kryvyi Rih State Pedagogical University, Ukraine

**Andrii Striuk.** Kryvyi Rih National University, Ukraine

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**Stamatios Papadakis.** University of Crete, Greece

**Olga Pinchuk.** Institute of Information Technologies and Learning Tools of the NAES of Ukraine, Ukraine

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**Oleksandra Sokolynuk.** Institute of Information Technologies and Learning Tools of the NAES of Ukraine, Ukraine

**Kateryna Vlasenko.** Donbas State Engineering Academy, Ukraine

**Longkai Wu.** National Institute of Education, Singapore

**Yuliya Yechkalo.** Kryvyi Rih National University, Ukraine

How to Get to Kherson

Kherson is the regional capital city in the South of Ukraine. It is a nice and calm city with many nations living in one comfortable place. It is famous for its traditions of southern-Ukrainian hospitality. Kherson region is also known for its passion and effort in protecting and maintaining the natural environment. The city and neighborhood offer abundant attractions for traditional and ecological tourism. Kherson is well connected to international air hubs through its local airport (http://airport.kherson.ua/; lang=en). More details are available at the Conference Venue page at the ICTERI 2021 web site: http://icteri.org/icteri-2021/conference-venue/.