

Sergey Subbotin

*Editor*

# Computer Modeling and Intelligent Systems

Proceedings of The Ninth International Workshop  
CMIS-2026



Zaporizhzhia, Ukraine  
May 5, 2026

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This volume represents the proceedings of the Eighth International Workshop on Computer Modeling and Intelligent Systems (CMIS-2026), held in Zaporizhzhia, Ukraine, in May, 2026. It comprises 24 contributed papers that were carefully peer-reviewed and selected from 79 submissions.

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## Preface

It is my pleasure to present you the proceedings of The Ninth International Workshop on Computer Modeling and Intelligent Systems (CMIS-2026), held in Zaporizhzhia, Ukraine on 5 of May 2026.

The CMIS workshop was held in 2026 for the ninth time at the National University "Zaporizhzhia Polytechnic", which is the largest and oldest regional center for science and higher education in the Zaporizhzhia region of South-Eastern Ukraine.

The main purpose of the CMIS-2026 workshop is a discussion of the recent research results in all areas of Computer Sciences and Information Technologies. The workshop is soliciting research papers including, whilst not limited to, the following areas of interest: Artificial Intelligence, Computer Science Methods for Modeling, and Info-Communication Technologies for Data Analysis and Applications for Engineering, Medicine and Education.

The members of the program committee (PC) and the rules for paper selection have been publicly announced on the web page of the CMIS-2026 workshop (<https://pz.zp.ua/cmisis/>), also as in the Facebook social network group (<https://www.facebook.com/groups/cmisis.workshop>). The PC members list is also provided after the preface in these proceedings.

The submission of papers to the CMIS-2026 was open worldwide. There CMIS-2026 workshop countries of PC members and authors of submitted papers are: Belgium, Canada, China, Germany, India, Israel, Malaysia, Netherlands, Poland, Portugal, Serbia, Slovak Republic, Spain, Türkiye, Ukraine, United States of America, Uzbekistan, and Vietnam. The number of countries of CMIS-2026 authors and PC members is 18.

The language of CMIS-2026 Workshop is English. The workshop took the form of oral presentations of peer-reviewed regular papers.

The CMIS-2026 Organizing Committee have received 79 paper submissions, out of which 24 were accepted for presentation as a regular papers in the result of reviewing process, where the editor, PC members, external and peer reviewers, who a well-known international scholars-experts in the CMIS-2026 topics, sought to ensure a high scientific level, as well as a high-quality presentation of the selected papers. These papers were published in this volume of CMIS-2026 proceedings.

The workshop would not have been possible without the support of many people. I would like to thank the CMIS-2026 PC Members, organization staff, and external reviewers for their excellent and tireless work. I sincerely wish that all attendees benefited scientifically from the workshop and wish them every success in their research. It is the humble wish of the workshop organizers that the professional dialogue among the researchers, scientists, and engineers continues beyond the event and that the friendships and collaborations forged will linger and prosper for many years to come.

May, 2026

Sergey Subbotin, Dr. Sc., Prof., CMIS-2026 PC Chair  
Head of the Department of Software Tools,  
National University "Zaporizhzhia Polytechnic"

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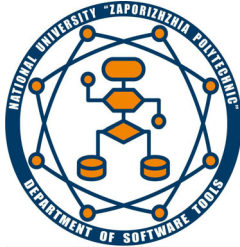
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Zaporizhzhia, Ukraine

<http://pz.zp.ua>

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Volodymyr Bakharev	v.s.baharev@gmail.com	3
Boban Bondžulić	boban.bondzulic@gmail.com	3
Oleksandra Bulgakova	sashabulgakova2@gmail.com	4
Andrii Chuhai	chugay.andrey80@gmail.com	3
Alona Desiatko	desyatko@gmail.com	1
Yurii Dreis	dreisyuri@gmail.com	1
Myroslava Dubnevych	dubnevychmyroslava@gmail.com	2
Eugene Fedorov	y.fedorov@chdtu.edu.ua	4
Tetyana Honcharenko	geocad175@gmail.com	1
Kateryna Ivanko	ivanko-ee@lil.kpi.ua	4
Andriy Ivanusa	ivaaanusa@gmail.com	4
Anait Karapetyan	a.karapetian@chdtu.edu.ua	3
Sergii Khlamov	sergii.khlamov@gmail.com	4
Dmitriy Klyushin	dokmed5@gmail.com	4
Volodymyr Kobziev	volodymyr.kobziev@nure.ua	4
Myroslav Komar	myrko1979@gmail.com	4
Yuriy Kondratenko	yuriy.kondratenko@chmnu.edu.ua	4
Nataliia Kuznietsova	kuznietsova.nataliia@lil.kpi.ua	4
Khrystyna Lipianina-Honcharenko	xrustya.com@gmail.com	3

<b>Name</b>	<b>Email</b>	<b>Number of reviews</b>
Olena Liubymenko	olena.liubymenko@donntu.edu.ua	4
Vladimir Lukin	v.lukin@khai.edu	2
Andriy Lutskiv	l.andriy@gmail.com	3
Nataliya Maslova	masgpp2@gmail.com	3
Sipko Olena	sipko888@gmail.com	4
Caner Özcan	caner.ozcan5@gmail.com	2
Oleksandr Palagin	denys.symonov@gmail.com	8
Dmytro Peleshko	dpeleshko@gmail.com	4
Andrii Perekrest	pksg13@gmail.com	3
Halyna Proskura	g.proskura@khai.edu	3
Ilona Revenchuk	ilona.revenchuk@nure.ua	2
Evgeni Schumm	evgeni.schumm@gmail.com	3
Zoriana Selmenska	zoriana.m.selmenska@lpnu.ua	1
Alina Shafronenko	alina.shafronenko@nure.ua	3
Mariia Shapovalova	mishapovalova@gmail.com	3
Anna Shilinh	anna.y.shilinh@lpnu.ua	4
Vadym Shkarupylo	vadym.shkarupylo@pimee.ua	3
Olena Sipko	sipko888@gmail.com	4
Emrullah Sonuç	esonuc@gmail.com	4
Bohdan Sus	bnsuse@knu.ua	4
Denys Symonov	denys.symonov@gmail.com	8
Victor Timchenko	vl.timchenko58@gmail.com	1
Quan Trong Thé	quantrongthe1984@gmail.com	4

<b>Name</b>	<b>Email</b>	<b>Number of reviews</b>
Anatoliy Tryhuba	trianamik@gmail.com	3
Tetyana Utkina	t.utkina@chdtu.edu.ua	4
Olena Vynokurova	vynokurova@gmail.com	4
Valentyna Yashchuk	valentina.lender@gmail.com	3
Georgiy Yaskov	yaskov2004@gmail.com	1
Iryna Yurchuk	i.a.yurchuk@gmail.com	4
Tetiana Zaiko	nika270202@gmail.com	3
Viktoriia Zhebka	viktorija_zhebka@ukr.net	1
Yuriy Zhukov	prof.zhukov@gmail.com	1
Viacheslav Zosimov	zosimovvv@gmail.com	4