

The 2024-2025 ICPC International Collegiate Programming Contest
Sponsored by the ICPC Foundation
SOUTHEASTERN EUROPE REGION
Bucharest - Lviv, November 16th-17th, 2024

The ICPC South-Eastern European Regional Programming Contest has been organized online by:

- *Politehnica University of Bucharest, Romania*
- *Ivan Franko National University of Lviv, Ukraine*

This year's contest was very special for Romania because we celebrated the 31st edition of ICPC SEERC hosted at *Politehnica University of Bucharest*. *Prof.dr. Nicolae Tapus conducted this important Regional Contest, SEERC since 1994*

In the South-Eastern European Region, the best students from 34 Universities, from 7 countries (Bulgaria, Greece, Macedonia, Romania, Ukraine, Serbia and Turkey, Cyprus) were organized in 94 teams:

	Country	Bucharest Teams	Lviv Teams	Total Teams	Institutions
BGR	Bulgaria	5		5	3
CYP	Cyprus	3		3	1
GRC	Greece	16		16	16
MKD	Macedonia	1		1	1
ROU	Romania	20		20	9
SRB	Serbia	7		7	3
TUR	Turkey	4		4	4
UKR	Ukraine	2	36	38	21
	Total	58	36	94	58

This year were many selection contests at level of University, Sub-regional, National:

The 2024 ICPC Europe Contests

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Contest	Date	Standings	Problems	Report	#Site	#Team	#School
The 2025 ICPC Europe Championship	Feb 28, 25				3	10	10
The 2024 ICPC Southeastern Europe Regional Contest	Nov 16, 24	 			3	94	58
The 2024 ICPC Greece Collegiate Programming Contest	Oct 18, 24				3	109	16
The 2024 ICPC Romania Programming Contest	-				2	90	10
The 2024 ICPC Bulgarian Collegiate Programming Contest	-				2	0	0
The 2024 ICPC Ukraine National Programming Contest	Oct 19, 24				10	0	0
The 2024 ICPC Turkey Programming Contest	-				2	0	0
The 2024 ICPC Cyprus Collegiate Programming Contest	-				2	0	0
The 2024 ICPC Moldova National Programming Contest	-				1	0	0

The judge team has proposed 13 problems to be solved in the contest during the 5 hours.

Congratulations to the SEERC 2024-2025 Winners!

Gold Medal – Team Infinity

Team Members:

- Marko Savić - Coach
- Viktor Lučić
- Tadija Šebez
- Nikola Pešić



Silver Medals

RAF 100011 • Dušan Zdravković - Coach • Vasilije Novaković • Aleksa Danić • Miloš Milutinović	Fizičari • Šekularac Obradović - Coach • Filip Bojković • Mladen Puzic • Mihailo Jančević	2Popici1Arici • Toma Ariciu • Ioan Popescu • Adrian Popescu • Traian Rebedea - Coach
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Bronze Medals

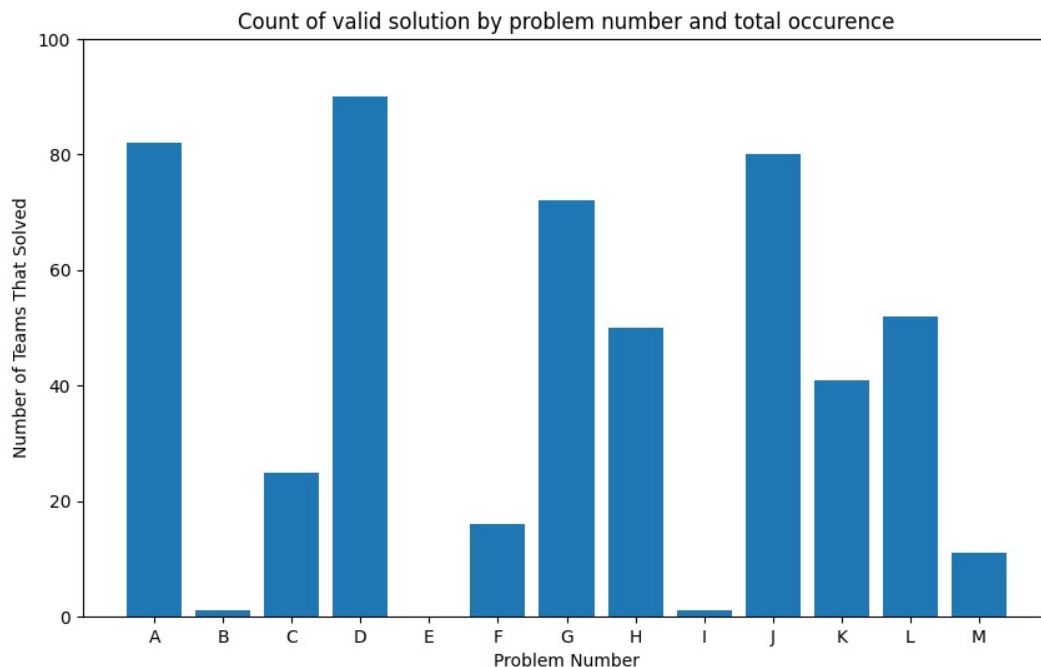
FMI-1 • Milen Petrov – Coach • Rumen Mihov • Jasen Penchev • Daniel Tropolinov	Sombrero • Šekularac Obradović - Coach • Stefan Savić • Aleksandar Višnjić • Nemanja Majski	Sigma++ • Niyaz Nigmatullin • Mikhail Goncharov • Ilia Kondakov • Grigorii Solnyshkin • Pavel Mavrin	Mi-minions • Mile Jovanov • Martin Dinev • Blagojche Pavleski • Petar Kovachovski
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The programming languages of the Regional Contest are Java and C/C++, Python, while the available development software was: gcc, g++, Sun Java SDK, Emacs, Vim, manpages-dev, Java, Python Documentation, Eclipse, jEdit, CodeBlocks, GNU Make, Ant, Geany, Mozilla Firefox browser.

Some statistics:

The problem set was very difficult, but we believe that the results were very good.

This year, the winners solved 10 problems.



The set of problems was difficult enough according to the contest's level.

The contest was strictly supervised by a computer program e-Judge, and the Lviv site manage the server. As you know this program is available on the Internet and it can be used by any participating university in the local contest or for future practice.

The 94 teams numbered over 300 students, coaches, reserves and guests. There were more than 20 staff members and more than 80 volunteers who contributed to the organization and running of the contest.

Contest Schedule

Saturday, November 16th

10:00 – 13:00: Contestants Registration + Career Fair

(Bucharest site: [PRECIS building](#), main hallway)

14:00 – 15:00: Opening Ceremony (Bucharest site: [PRECIS building](#), PR001 amphitheater)

- Nicolae Țăpuș, Contest Director
- Ivan Dyyak, Director of the Lviv site
- Božena Mannová, European Contests Director
- Politehnica University Officials
- Lviv University Officials
- Sponsors (Huawei, JetBrains, Jane Street, Bending Spoons, Adobe, Bitdefender)

15:00 – 16:00: Sponsor Tech Talks (Bucharest site: PRECIS building, PR001 amphitheater)

- **Huawei:**
 - *Silviu Vlasceanu, Peeking Under a Program's Hood: The System Security Perspective*
- **JetBrains:**
 - *Pavel Mavrin*
- **Bending Spoons:**
 - *Federico Fontanelle, Surfing the viral wave*
- **Bitdefender:**
 - *Deepfake detection*

16:30 – 17:30: Practice session (Bucharest site: [EC building](#))

- Lorina Negreanu, Roman Bilyi, Judge team
- Răzvan Deaconescu, Sergey Petrov, Vasyi Biletskyy, Software team

18:00 – 21:00: Snacks and Drinks @Softbinator (1-5 Costache Negri, Bucharest, Sector 5 floor 4, Eroilor Metro Station)

Sunday, November 17th

9:30 – 9:45: Last minute information

10:00 – 15:00: The Contest

(Bucharest site: [EC building](#))

12:00 – 13:30 Meeting with coaches and organizers (Location TBA)

18:00 onwards: Awards and Closing Ceremony (Bucharest site: UPB Library building)

- Contest review - Nicolae Țăpuș
- Contest review – Ivan Dyyak
- Sponsors (Huawei, JetBrains, Jane Street, Bending Spoons, Adobe, Bitdefender)

Contest results - Nicolae Țăpuș

The contest budget was raised using funds from ICPC Foundation, JetBrains, Huawei. In Lviv site the main financial support was given by ICPC Foundation, and additional support was given by local partners of the Contest.

Participation in the contest **was free of charge**.

The members of the **Steering Committee** were:

- **Nicolae Țăpuș**, *Contest Director*
- **Božena Mannová**, *Director of European Contests*
- **Mihnea Costoiu**, *Rector of University POLITEHNICA of Bucharest*
- **Volodimir Melnyk**, *Rector of Ivan Franko National University of Lviv*
- **Ivan Dyyak**, *Director of Lviv site*
- **Mihnea Moisescu**, *Dean of the Faculty of Automatic Control and Computers*
- **Lorina Negreanu**, *Chief Judge*
- **Alexandru Olteanu**, *Deputy Director*
- **Vasyl Biletsky**, *Deputy Director Lviv Site*

The members of the **judging team** were:

- *Lorina Negreanu - chief judge - Romania - Politehnica University of Bucharest*
- *Roman Bilyi - chief judge - Ukraine - Head of Research at Tesoro Management*
- *Konstantinos Anemozalis - Greece - Google*
- *Ștefan Ciobăcă, Romania - Alexandru Ioan Cuza University*
- *Pavle Martinović - Serbia - University of Cambridge*
- *Adrian Miclaus - Romania - University of Bucharest*
- *Aleksa Milisavljevic - Serbia - Faculty of Computer Science, Belgrade*
- *Yarema Stiahar - Ukraine - Lviv National University*
- *Petro Tarnavskyy - Ukraine - Lviv National University*
- *Anton Trygub - Ukraine - MIT*
- *Vlad Ulmeanu - Romania - Politehnica University of Bucharest*

This year, the contest was sponsored by ICPC Foundation

Many thanks to: Rector Mihnea Costoiu and Dean Prof Mihnea Moisescu for helping us to prepare the contest in Politehnica University. We would also like to express our thanks to ICPC Foundation, to the Romanian Chapter of ACM, to POLITEHNICA University, to All-Ukrainian charitable fund «Association of support and development of information technologies», to Ivan Franko National University of Lviv and to the local contributors for their generous support for the ICPC Southeastern European Regional Programming Contest.

We want to thank the network management team led by **Razvan Rughinis** and contest Software support led by **Razvan Deaconescu** from the Computer Science and Engineering Department of Politehnica University. Special thanks to **Alexandru Olteanu** chief organizer and Deputy Director and **Andrei Marcu** Organization Team Director.

Our warm thanks to Prof. **Ivan Dyyak** (Ivan Franko National University of Lviv) and **Vasyl Biletsky** for excellent organization of SEERC in the Lviv site.

Last, but not least, we would like to thank all the volunteers who helped run and organize the contest. Without the help of all these people and organizations, it would have been impossible to make this event happen. We want to address special thanks to Lisa Donahoo ICPC Contest Manager, Brianna Rowell ICPC Deputy Executive Director, Bill Poucher Executive Director, Marsha Poucher and James Comer for their continuous support, Roy Andersson ICPC Global Director of Regional Contests, Jo Perry ICPC Director of Judging, and to Prof. Dr. Božena Mannová, Director of European Contests and Prof. Dr. Fernando Silva, Deputy Director of European Contests.

We want to address special thanks to Prof. Dr. **Božena Mannová**, Director of European Contests, for her advice and all the support for the preparation of this important event.

Prof. Nicolae Tapus
Regional Contest Director

Rank	Who	Institution	team members		#	Score	Penalty	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Infinity	University of Novi Sad	Marko Savic, Coach; Viktor Lucic; Tadija Sebez; Nikola Pesic	Bucharest	Serbia	10	15:29:00	00:12		1 3:37	1 0:21		1 2:38	00:46	01:19		1 0:30	1 1:14	00:53	02:15
2	BAF 100011	Union University - Faculty of Computer Science	Dusan Zdravkovic, Coach; Vasilije Novakovic; Aleksa Danic; Milos Mikutinovic	Bucharest	Serbia	9	12:17:01	1 0:37		03:01	00:05		03:49	00:14	00:53		00:24	01:44	01:06	2 4:51
3	Fizičari	University of Belgrade	Tamara Sekularac Obradovic, Coach; Filip Bojkovic; Mladen Puzic; Mihailo Jancevic	Bucharest	Serbia	9	16:33:54	00:43	04:50		2 0:20		1 3:05	00:17	01:16		1 1:07	1 2:22	00:50	2 3:52
4	2Popic1Arici	POLITEHNICA Bucharest	Toma Ariciu; Ioan Popescu; Adrian Popescu; Traian Rebedea, Coach	Bucharest	Romania	9	18:41:29	00:25		2 3:47	2 0:20		4 4:42	00:38	2 1:55		00:14	2 2:04	00:33	
5	FMI-1	Sofia University	Milen Petrov, Coach; Rumen Mihov; Jasen Penchev; Daniel Tropolinov	Bucharest	Bulgaria	9	20:30:03	00:37		3 3:22	1 0:12		2 4:24	00:17	4 2:55		2 0:47	2 2:46	00:26	
6	Sombbrero	University of Belgrade	Tamara Sekularac Obradovic, Coach; Stefan Savic; Aleksandar Visnjic; Nemanja Majski	Bucharest	Serbia	9	21:05:30	1 1:38		1 3:53	1 0:28		04:38	00:47	02:19		01:09	02:39	02:29	1 1:40
7	Sigma++	Neapolis University Pafos	Niyaz Nigmatullin, Coach; Mikhail Goncharov; Grigori Solnyshkin; Ilija Kondakov	Bucharest	Cyprus	9	22:35:30	1 0:26		03:41	1 0:15		1 4:27	00:32	01:26		2 4:01	5 3:20	01:03	1 4:48
8	Mi-minions	Faculty of Computer Science and Engineering, University Sts' Cyril and Methodius - Skopje - Macedonia	Mile Jovanov, Coach; Petar Kovachovski; Blagojche Pavleski; Martin Dinev	Bucharest	North Macedonia	9	24:02:23	1 2:11		04:47	2 0:58		1 3:23	00:57	03:25		00:47	1 3:45	02:05	
9	verkuzuyu	Middle East Technical University	Nihan Cicekli, Coach; Yunus Taha Bingul; Altay Kilic; Berke Inan Tol	Bucharest	Turkey	8	14:39:40	1 0:21		03:41	00:26			00:34	01:14		00:45	4 4:52	01:03	3 4:58
10	UniBuc_Topologie Aplicata	University of Bucharest	Marius Dumitran, Coach; Ilie-Daniel Apostol; Vlad-Mihai Bogdan; Stefan-Alexandru Popescu	Bucharest	Romania	8	14:55:02	00:44		2 4:17	1 0:23		3 4:59	00:36	1 2:10		00:48	2 2:51	01:01	
11	[UAIC] PrisonerOfAzkaban	Alexandru Ioan Cuza University of Iasi	Alexandru Ionita, Coach; Matei Chiriac; Alexandru Gheorghies; Andrei Boaca	Bucharest	Romania	8	14:55:53	00:35		4 4:00	00:20		3 4:47	00:46	2 2:13		1 0:30	02:23	1 1:24	8 4:56
12	KNU_tilt	Taras Shevchenko National University of Kyiv	Nikita Skybyskyi, Coach; Artem Fomiuk; Marko Hryshechkin; Tykhon Hryshechkin	Lviv	Ukraine	8	16:10:26	1 1:27		1 4:53	00:13		2 4:56	1 0:29	1 3:23		00:51	2 1:54	1 0:35	
13	KNU_LateBloomers	Taras Shevchenko National University of Kyiv	Nikita Skybyskyi, Coach; Diana Kindiakova; Mykhailo Perekopskyi; Andrii Abdulaiev	Lviv	Ukraine	8	17:03:14	00:31		8 4:26	00:09			00:42	01:53		1 0:52	1 3:01	1 1:45	
14	Persiki	Neapolis University Pafos	Maksim Shevkoopias; Stepan Maliarovskii; Timur Degteari; Pavel Mavrin, Coach	Bucharest	Cyprus	8	18:10:50	1 0:49		4 4:38	00:12			00:42	01:51		1 0:37	3 3:23	2 2:15	21 4:59
15	PolyStars	POLITEHNICA University of Bucharest	Robert Barbu; Valentin Chipuc; Traian Rebedea, Coach; Adrian-Emanuel Dicu	Bucharest	Romania	8	18:53:51	00:43			1 0:22		7 4:41	00:56	01:41	1 4:59	00:50	3 4:22	1 1:15	
16	[UAIC] Washbin	Alexandru Ioan Cuza University of Iasi	Rotaru Razvan; Ovidiu Rata; Robert-Andrei Popa; Iulian Oleniuc, Coach	Bucharest	Romania	8	19:19:08	00:55		1 2:11	1 0:16		2 4:59	00:24	04:46		1 0:36	2 4:50	03:37	
17	UniBuc_KoalifiedKoalas	University of Bucharest	Marius Dumitran, Coach; Giulan Buzatu; Dumitru Ilie; Liviu Armand Gheorghe	Bucharest	Romania	8	20:35:55	00:11		3 4:45	2 0:22			00:36	4 3:42		00:44	2 3:11	3 2:20	
18	KhNURE_KoRoVaI	Kharkiv National University of Radio Electronics	Oleksandr(Alexander) Vechur, Coach; Kostiantyn Denysov; Valerii Grynenko; Roman Pitsura	Lviv	Ukraine	7	06:53:38	00:13			00:18		2 4:57	00:28	01:44		00:39	01:58	1 1:11	
19	UzhNU_Machata	Uzhhorod National University	Oleksandr Mitsa, Coach; Vasyi Merenych; Anastasiia Tovtyn; Oleksandr Hroskopf	Lviv	Ukraine	7	12:15:58	1 1:04		4 4:53	1 0:22		9 4:56	1 1:35	02:25		1 0:39	2 2:56	01:13	
20	KhPI_Potuzhnist	National Technical University "Kharkiv Polytechnic Institute"	Mykola Aslandukov, Coach; Ivan Kharkivskyi; Sofia Lytyvnenko; Dmytro Kazakov	Lviv	Ukraine	7	12:16:29	00:30		1 4:58	1 0:16			2 0:55	02:27		1 0:50	2 3:45	01:30	
21	Should I Stay or Should I Go	National Technical University of Athens	Panagiotis Paskalis; Spyridon Galanopoulos; Dimitris Fotakis, Coach; Evangelos Pipis	Bucharest	Greece	7	12:16:48	00:22		02:45	2 0:30			01:06	1 2:10		01:35	2 2:04	1 3:14	4 4:59
22	[UAIC] GALL	Alexandru Ioan Cuza University of Iasi	Liviu-Eugen Darabaneanu; Alin-Gabriel Raileanu; Gabriel Turbina; Paul Diac, Coach	Bucharest	Romania	7	12:48:05	01:19		2 4:59	00:13		3 4:40	00:57	03:04		00:41	2 3:40	1 1:51	
23	NULP_Dezhavnyu	Lviv Polytechnic National University	Ievgenii Zasoba, Coach; Denys Ratushniak; Vitalii Mili; Iliia Feloniuk	Lviv	Ukraine	7	14:03:47	00:42			1 0:20			00:30	04:28		1 1:12	3 3:20	01:48	
24	UzhNu_La_Giper	Uzhhorod National University	Serg Vapnichny, Coach; Kostiantin Chuiev; Andrii Mykhalko; Andrii Haiovych	Lviv	Ukraine	7	14:33:19	00:54			2 0:20			1 1:52	01:49		00:23	2 3:48	1 3:22	3 4:59
25	Team Bogazici	Bogazici University	Irem Urhan, Coach; Hakan Gokdogan; Fatih Solak; Atakan Yasar	Bucharest	Turkey	7	14:43:31	00:14		5 4:59	1 0:25			00:50	1 3:01		00:32	6 4:49	02:09	
26	genius_People_KSUBG	Borys Grinchenko Kyiv University	Vladyslav Yaskevych, Coach; Denys Zhynrov; Danylo Pihida; —Nvgen—ry Konoval	Lviv	Ukraine	7	15:01:27	00:45			1 0:13			00:28	1 2:58		1 1:03	3 4:51	2 2:00	
27	LNU_Turtles	Lviv National University	Vasyi Biletskyi, Coach; Ivan Manchur; Volodya Dudchak; Oleksandr Zhenchenko	Lviv	Ukraine	7	15:05:26	00:24			1 0:31			2 1:11	02:35		1 1:28	2 4:58	01:55	
28	LNTU_IPZ_3	Lutsk National Technical University	Vozniuk Anastasiia, Coach; Mikola Golomis; Ivan Bereza; Andrii Oliinyk	Lviv	Ukraine	6	10:16:39	1 0:27			2 0:17			00:09	6 4:58		1 0:41	6 4:02	1 0:57	
29	URB_Jderij_mancaciosi	Babes-Bolyai University	Csaba Patcas, Coach; Tudor Gabriel Bustan; Blaga Cristian Adrian; Andrei Letu	Bucharest	Romania	6	11:11:43	1 1:30			1 0:45			00:50	02:40		2 1:22	3 4:59	2 2:01	1 4:56
30	IOI_Fails	TOBB University of Economics and Technology	Hasan Guclu, Coach; Ahmet Atilla Ak; AHMET KAAAN AVCI; Yusuf Emir Cosar	Bucharest	Turkey	6	11:49:06	1 0:23		25 4:59	1 0:12			2 1:10	04:08		1 1:01		03:13	
31	Solo.pesaci	University of Belgrade	Tamara Sekularac Obradovic, Coach; Jovan Milicev; Vukasin Babic; Jovan Nikolic	Bucharest	Serbia	6	11:53:06	00:23			1 0:36			00:47	03:29		02:03	04:12	5 4:59	
32	FMI-3	Sofia University	Milen Petrov, Coach; Ivan Lupov; Theodor Totev; Velislav Garkov	Bucharest	Bulgaria	6	12:22:38	4 1:46		2 4:57	00:16			00:40	1 4:52		1 1:20	3 3:33	02:05	
33	KNU_Potuzhna_tiaha	Taras Shevchenko National University of Kyiv	Nikita Skybyskyi, Coach; Oleksandr Lykhopud; Olexander Berezan; Bohdan Ohordnii	Lviv	Ukraine	6	16:02:34	01:23			4 0:23			3 1:03			02:03	3 4:54	1 2:33	
34	FMI-2	Sofia University	Milen Petrov, Coach; Yasmin Erdim; Dimitar Nedelchev; Aleksandar Yanev	Bucharest	Bulgaria	6	16:05:16	3 2:22			4 0:18			1 0:42	1 4:20		01:14		1 3:47	

35	BAF_1	Union University - Faculty of Computer Science	Dusan Zdravkovic, Coach; Stefan Curcic; Uros Stefanovic; Mihajlo Markovic	Bucharest	Serbia	6	17:26:53	01:24			00:19			01:05	1 4:40		2 1:37		7 4:59
36	KPI IPT_Apes	National Technical University of Ukraine "Kyiv Polytechnic Institute"	Hanna Yailymova, Coach; Dmytro Lohvynov; Maksym Skulysh; Maria Krasnorutska	Lviv	Ukraine	6	18:01:45	3 1:11			1 0:15			4 3:48	1 4:42		01:28	03:34	
37	KhNU_BinaryCossacks	Khmelnytskyi National University	Leonid Bedratyuk, Coach; Ihor Ramskyi; Danylo Mamchur; Makar Kit	Lviv	Ukraine	5	07:57:59	00:31			3 0:11			01:10			1 1:39	4 4:59	03:04
38	HUAdratic_Complexity	Harokopio University of Athens	Dimitrios Michail, Coach; Panagiotis Megas; Thomas Kaldanis; Vasilis Kokotakis	Bucharest	Greece	5	08:09:36	00:32			2 0:54			1 1:04	1 2:36		1 1:22	1 4:31	7 4:58
39	A1	POLITEHNICA University of Bucharest	Andrei-Cristian Ivan; Victor-Stefan Arseniu; Alexandru Peticar; Traian Rebedea, Coach	Bucharest	Romania	5	08:16:12	1 1:03		1 3:57	1 0:30			1 0:32	02:45		1 2:04		4 4:40
40	UniBuc_Mythology	University of Bucharest	Marius Dumitran, Coach; Ricardo-Dumitru Petrovici; Dragos Ciobanu; Mihnea-Vicentiu Buca	Bucharest	Romania	5	09:22:42	1 0:47			2 0:15			00:46	04:20		1 1:51		9 4:43
41	Drunken Masters	University of Crete	Emmanouil Patronakis; EVANGELOS NIKIFOROS; Nikolaos Arvanitakis; Panagiota Fatourou, Coach	Bucharest	Greece	5	09:45:45	1 2:11			00:29			00:46	04:46		01:11	1 4:46	2 4:33
42	UBB_SAF	Babes-Bolyai University	Csaba Patcas, Coach; Andrei Catalin Moca; Alexandru Lorintz; Doru Floare	Bucharest	Romania	5	10:04:57	1 1:30		2 4:39	3 0:33			00:19	1 4:20		5 1:38	3 3:27	03:03
43	3CarsOfPolice	University of Craiova	Marian Cristian Mihaescu, Coach; Mircea Brasoveanu; CEZAR-STEFAN-CRISTIAN POPESCU; ALEXANDRA-TEODORA OLARIU	Bucharest	Romania	5	10:58:56	1 1:08		5 4:59	3 0:21			01:25	03:17		3 2:25		
44	GeeksforGreeks	National Technical University of Athens	Konstantinos Kritharidis; Markos Kalavas; Jim Balatos; Dimitris Fotakis, Coach	Bucharest	Greece	5	11:13:12	1 1:34			1 0:30			01:46	4 4:50		3 2:09		1 3:12
45	Yakamoz	Bilkent University	A. Ercument Cicek, Coach; Burak Isfener Eker; Elif Zumra Yfildirfsm; Semih Caglar	Bucharest	Turkey	5	13:20:10	03:13			1 0:31			01:11			1 1:36		4 4:47
46	LNU_Humandebs	Lviv National University	Vasyl Biletskyi, Coach; Vladyslav Mysko; Ivan Yanchenko; Vladyslav Kutsyk	Lviv	Ukraine	5	14:31:19	2 1:37			00:20			5 3:04	1 4:12		02:36		1 4:59
47	NaUKMA_RollingGraveston	National University of Kyiv-Mohyla Academy	Galyna Kriukova, Coach; Andrii Novospaskyi; Yur-Liubomysl Dekhtiar; Bohdan-Yarema Dekhtiar	Lviv	Ukraine	4	06:13:23	00:30			2 0:48			1 2:35			01:19		
48	UTCN_CCC	Technical University of Cluj-Napoca	Camelia Lemnaru, Coach; Codrin Berinde; Cristian Croitoru; Ciprian Casian Samola	Bucharest	Romania	4	06:17:49	00:38			3 0:56			01:38			02:04	3 4:59	4 4:47
49	SHU	Shumen University	Dimitar Dobrev, Coach; Tonislav Troev; Maria Aleksandrova; Tsvetelina Petrova	Bucharest	Bulgaria	4	06:28:51	1 2:03			2 0:34			01:01	1 3:44		1 1:29		3 4:57
50	Meeral	POLITEHNICA University of Timisoara	Petru Florin Mihancea, Coach; Vlad-Cristian Pinte; Bogdan Pande; Darius Calaianu	Bucharest	Romania	4	07:40:42	00:33			2 0:54			02:18	1 4:25		2 2:34		2 4:57
51	UCU_Byte	Ukrainian Catholic University	Oles Dobosevych, Coach; Roman Leshchuk; Oleksandr Tsybrivskiy; Oleksandr Lykhanskyy	Lviv	Ukraine	4	08:49:31	00:42			1 0:26			4 2:50			03:10		9 4:55
52	CodeSpartans	POLITEHNICA University of Timisoara	Petru Florin Mihancea, Coach; Dragos-Andrei Chileban; Vlad Sireanu; Andrei Daha	Bucharest	Romania	4	08:54:15	01:25			1 0:33			1 2:50			1 3:04		
53	UVT_Zadrots	West University of Timisoara, Romania	Liviu Octavian Mafteiu-Scal, Coach; Gicu Rata; Gheorghe Balamatiuc; Mihail Balamatiuc	Bucharest	Romania	4	09:43:50	01:53			1 0:24			1 3:37			2 2:27		
54	KhPI_Zeleboba	National Technical University "Kharkiv Polytechnic Institute"	Mykola Aslandukov, Coach; Pavlo Pasko; Dmytro Koziuk; Artem Litkevych	Bucharest	Ukraine	4	10:37:22	1 0:56			5 0:37			5 3:22			2 1:21		12 4:56
55	Killswitch	Aristotle University of Thessaloniki	Ioannis Michalinas; Maria Charisi; Panagiotis Petrantonakis, Coach; Dimitrios Bokis	Bucharest	Greece	4	10:47:49	4 3:22			1 0:37			00:54			04:13		
56	UTCN_Spartanii	Tehnicla University Of Cluj-Napoca	Camelia Lemnaru, Coach; Eugen-Octav Barbulescu; Dominic-Octavian Grigoriu; Tudor Pasca	Bucharest	Romania	4	11:54:21	1 4:23			2 1:01			3 2:15			2 1:33		4 4:36
57	CopypastaV2	University of Patras	Nikos Karydakis; Christos Erdas; Alexandros Spitalas, Coach; Georgios Raikos	Bucharest	Greece	4	12:19:33	01:44			4 0:51			1 4:41			1 3:03		
58	TUIASI_vim_enjoyers	Gheorghe Asachi Technical University of Iasi	Adrian Alexandrescu, Coach; Mihnea Anton-Dedea; Mihail Livadaru; Petru-Adrian Anton	Bucharest	Romania	4	13:39:54	02:28			3 0:53			4 4:08			03:50		
59	KhNURE_SS_Vechur_One	Kharkiv National University of Radio Electronics	Oleksandr(Alexander) Vechur, Coach; Kostiantyn Denysov; Valerii Grynenko; Roman Pitsura	Bucharest	Ukraine	4	16:39:03	03:54			5 2:44			4 3:22			03:37		
60	0x8BADF00D	National and Kapodistrian University of Athens	Stamatina Nadali; Efsthathios Konstantinou; Dimitrios Andreakis; Christos Tzamos, Coach	Bucharest	Greece	4	17:16:16	2 3:06			3 0:25			4 3:58	1 4:57		6 4:45		
61	UzhNu_IcedLatte	Uzhhorod National University	Serg Vapnichny, Coach; Alina Levchenko; Anna Kapustyak; Andrii Mykyta	Lviv	Ukraine	3	03:04:56	00:42			1 0:16						1 1:25		
62	ZPSU_TinyDevelopers_KPI	Zhytomyr Polytechnic State University	Tetiana Vakaliuk, Coach; Dmytro Kalinovskyi; Oleksandr Parfeniuk; Oleksii Dizha	Lviv	Ukraine	3	05:21:47	01:16			2 0:31						1 2:34		
63	UVT_Motanii	West University of Timisoara, Romania	Liviu Octavian Mafteiu-Scal, Coach; Andrei Gaspar; Razvan Diaconescu; Eduard Kecskemeti	Bucharest	Romania	3	06:10:28	1 1:58			1 0:38			5 4:41	1 3:11		1 2:33		
64	SleepsOverrated	University of Piraeus	Marios Konstantinos Marouditsis Rapanakis; Comasha Thershan Rodrigo; Georgios Marmaras; Aggelos Pikrakis, Coach	Bucharest	Greece	3	06:14:59	4 4:47			00:46			2 2:48			2 1:20		3 4:19
65	ONU_Physarum_polyceph	Odesa National Mechnykov University	Oleksandr Antonenko, Coach; Oleksandr Marmaliuk; Danylo Zhykul; Eugene Hromov	Lviv	Ukraine	3	06:31:10	2 2:56			1 1:16			5 4:57			1 0:58		
66	UCU_Conquistadors	Ukrainian Catholic University	Oles Dobosevych, Coach; Yarema Kertytsky; Vasil Solchanik; Mykhailo Rykhaskyy	Lviv	Ukraine	3	07:04:06	03:10			2 0:25			6 4:50	7 4:55		02:47		
67	NTUU_KPI_undefined	National Technical University of Ukraine "Kyiv Polytechnic Institute"	Iryna Nazarchuk, Coach; Rostyslav Havryk; Vira Kuzminska; Kirill Tonkovydy	Lviv	Ukraine	3	07:06:50	01:57			1 1:33			3 4:59			1 2:55		

68	Info-UCV	University of Craiova	Mirel Cosulschi, Coach; Ana Maria Petre; Vlad Tiganila; Ionut Stefan Tertecuta	Bucharest	Romania	3	07:09:28	1 1:11				4 0:34			2 3:03				
69	NULP_MriyaMode	Lviv Polytechnic National University	Vasyl Biletskyy, Coach; Oleslav-Ivan Boychuk; Marko Kucheriavyi; Volodymyr Khalov	Bucharest	Ukraine	3	08:03:37	2 3:37				2 0:40					02:25		
70	ONU_knuthcracker	Odesa National Mechnykov University	Oleksandr Antonenko, Coach; Hordii Lisnyskyi; Valeriya Kupriian; Ihor Orlenko	Lviv	Ukraine	3	08:53:55	02:24				1 0:39					3 4:30		
71	NULP_Kosmonavty	Lviv Polytechnic National University	Oleksandr Pshenychnyy, Coach; Mykyta Napadailo; Oleh Sokal; Oleh Motruk	Lviv	Ukraine	3	09:21:19	04:27				00:28					1 4:05		
72	KhPI_In_the_honour_of_M	National Technical University "Kharkiv Polytechnic Institute"	Mykola Aslandukov, Coach; Oleksandr Zarnozhskiy; Mykyta Nosenko; Yegor Chukanov	Lviv	Ukraine	3	09:34:37	1 4:47				2 0:18					1 3:09	1 4:59	3 4:21
73	ZhSU_Progr_Forever	Zhytomyr State University named after Ivan Franko	Serhii Zhukovskiy, Coach; Georgii Nosal; Artem Ivanov; Oles Pidkaura	Lviv	Ukraine	3	09:42:17	03:04				1 0:29			1 2:10		3 4:47		
74	crewmates	University of Patras	Vasilis Mylonas; Konstantinos Mavridis; Konstantinos Loukanaris; Alexandros Spitalas, Coach	Bucharest	Greece	2	04:45:00	03:29				1 0:55							
75	BAF_2	Union University - Faculty of Computer Science	Dusan Zdravkovic, Coach; Vladimir Ignjatjevic; Tadej Dragojlovic; Vladislav Vukosavljevic	Bucharest	Serbia	2	04:46:23					00:49			2 3:16				
76	cKhMPC_Sheet_codgers	Khmelnitskyi Polytechnic College	Vadym Zadniproviskyi, Coach; Maksym Tomashevskyi; Olha Chaiuk; Nykyta Vizniuk	Lviv	Ukraine	2	05:08:44	2 3:03				3 0:25					6 4:59		
77	NTUU_KPI_Capybara	National Technical University of Ukraine "Kyiv Polytechnic Institute"	Iryna Nazarchuk, Coach; Vladyslav Mykytyu; Dmitro Trigubskiy; Ivan Rybachyk	Lviv	Ukraine	2	05:32:56	2 2:55				1 0:36					2 3:56		
78	Breakpoint	University of Plovdiv	Simeon Monov, Coach; Konstantin Bobrovskii; Georgi Georgiev; Nikola Pepelov	Bucharest	Bulgaria	2	06:22:55					1 0:50					5 3:32		
79	Dniprotech121	Dnipro University of Technology	ARTEM SHYRIN, Coach; Maryna Viazinko; Oleksandra Andrienko; Iliia Kiiko	Lviv	Ukraine	2	07:36:31	3 4:20				4 0:56			1 3:30	1 2:49	1 4:48		
80	IEEE_UoM_SB	University of Macedonia	Konstantinos Moukas; Nikolaos Nikolaidis; Chrysostomos Panagiotis Penloglou; MARIA ORFANAKI, Coach	Bucharest	Greece	2	07:44:46	1 1:41				8 3:02			1 3:02		2 3:55		
81	ZNU_SuperDuperTeam	Zaporizhzhia National University	Yuliia Lymarenko, Coach; Yelnikov Oleh; Volodymyr Odalskyi; Yevhenii Romanov	Lviv	Ukraine	2	09:07:00	04:20				1 4:26					1 4:59		
82	Code_Da_Papei	University of Piraeus	PANAGIOTA AIKATERINI KONTIZA; Anastasia Basho; Ilias Maglogiannis, Coach; Panagiotis Markos Klonis	Bucharest	Greece	2	10:46:00					5 3:12					4 4:33		
83	CHNU_PMIT_312	Yuriy Fedkovych Chernivtsi National University	Ihor Skutar, Coach; Mykhailo Hordei; Ivan Darii; Oleh Ponziuk	Lviv	Ukraine	1	01:08:19					1 0:48						8 4:17	
85	SORTED	University of Ioannina	Pavlos Anagnostou; Leuteris Bampas; Nikolas Ntermaris; Maria Chroni, Coach	Bucharest	Greece	1	01:49:19	2 4:46				2 1:09			5 3:03				
86	BKNUC_Barni	Bohdan Khmelnytskyi National University of Cherkasy	Ilya Porublyov, Coach; Anton Popov; Andrii Shurhai; Vladyslav Voloshchuk	Lviv	Ukraine	1	02:10:47	4 4:53				2 1:30			1 2:57				
87	VNTU_2222	Vinnitsia National Technical University	Victoria Voitko, Coach; Maxim Lesko; Anton Lavrenchuk; Heorhii Tiurenkov	Lviv	Ukraine	1	02:41:08	8 4:58				5 1:01							
88	c_HPCNTU_Pixels	Separate Structural Subdivision "Husiatyn Professional College of Ternopil Ivan Puluj National Technical University"	Liudmyla Stelmaschuk, Coach; Yulia Dilai; Viktoriia Kucheriava; Diana Panchuk	Lviv	Ukraine	1	03:03:17					2 2:23							
89	cNCNTY_invalid.code	Nadvirna College of National Transport University	Orest Pirin, Coach; Ihor Dutkovskiy; Valentyn Zharevchuk; Stanislav Grechanyuk	Lviv	Ukraine	1	03:28:47					4 2:08							
90	MEGU_Kibernetics	International University of Economics and Humanities named after Academician Stepan Demianchuk	Shportko Oleksandr, Coach; Oleh Yakobchuk; Vasyi Goots; Yaroslava Motrynets	Lviv	Ukraine	1	04:49:10					4 3:29					1 4:11		
91	BrokenShells	University of Thessaly	Spyridon Stamoulis; EMMANOUIL RAFTOPOULOS; Panagiotis Balamotis; Christos Antonopoulos, Coach	Bucharest	Greece	1	05:43:02					4 4:23						10 4:25	
92	Syntax_Samurais	University of Ioannina	Georgios Sevastelis; Ioannis Kondilis; PETRIDIS PARASKEVAS; Maria Chroni, Coach	Bucharest	Greece	0	00:00:00								2 2:22				