

NEWSLETTER

Issue 4

Saturday, July 23

THE 23rd CENTRAL EUROPEAN OLIMPIAD IN INFORMATICS PIATRA NEAMȚ, ROMÂNIA, JULY 18 – 23, 2016

FINAL RESULTS

Rank	Name	Team	icc	kangaroo	trick	match	popeala	router	Total score
1	Mishinev Encho	Bulgaria	100	51	-	100	100	77	428
2	Venev Hristo	Bulgaria	100	51	29	100	33	100	413
3	Radecki Mateusz	Poland	100	51	-	60	100	100	411
4	Bradač Domagoj	Croatia	100	36	29	53	100	47	365
5	Marian Darius	Romania 2	100	36	0	100	23	100	359
6	Gáspár Attila	Hungary	100	51	-	60	23	77	311
7	Krastev Aleksandar	Bulgaria	90	36	0	53	26	100	305
8	Rochian Vlad-Mihai	Romania 1	100	36	29	10	17	100	292
9	Mernyei Péter	Hungary	71	36	-	60	26	77	270
10	Constantin-Buliga Ştefan	Romania 2	100	51	-	53	17	47	268
11	Schär Jan	Switzerland	100	51	-	10	17	77	255
12	Dietz Marian	Germany	90	6	-	37	17	100	250
13	Kwiecień Jarosław	Poland	100	-	29	37	-	77	243
14	Skhirtladze Georgy	Georgia	100	51	0	34	26	21	232
15	Kldiashvili Giorgi	Georgia	90	6	-	37	26	47	206
16	Nechita Sebastian	Romania 2	18	36	29	60	23	21	187
17	Željko Žiga	Slovenia	18	36	0	10	17	100	181
18	Smolárová Paulína	Slovakia	100	6	-	10	17	47	180
19	Tatomir Alex	Romania 1	100	6	0	10	17	47	180
20	Muntean Radu-Alexandru	Romania 1	18	51	-	10	0	100	179
21	Pham Juliusz	Poland	0	51	0	53	26	47	177
22	Lendvaj Vilim	Croatia	18	51	0	30	-	77	176
23	Karasek Bartłomiej	Poland	90	6	0	5	26	47	174
24	Atanasov Daniel		18	51			40	47	156
25		Bulgaria Romania 2	18	6	0	- 10		21	155
	Chiriac Andrei-Alexandru				-	10	100		
26	Faroß Nicolas	Germany	18	36	-	50	-	47	151
27 28	Tsutskhashvili Bakuri	Georgia	100 7	6 51	-	10 53	26	9 21	151
	Cojocaru Gabriel	Moldova		-	0		17		149
29 30	Marko Alan	Slovakia Slovakia	90	36 0	-	25	0	77 47	138 137
	Ralbovský Peter			6	0	27			_
31	Iordache Ioan-Bogdan	Romania 1	18		-	37	26	47	134
32	Molnár-Sáska Zoltán Gábor	Hungary	40	51	0	10	17	15	133
33	Kelava Josip	Croatia		51	-	5	17	47	120
34	Bezdrighin Marcel	Moldova	7	6	-	53	31	21	118
35	Chkhaidze Nugzar	Georgia	18	6	29	17	23	21	114
36	Grosu Daniel	Moldova	18	6	-	37	-	47	108
37	Zelina Petr	Czech Republic	18	-	-	40	-	47	105
38	Ţarigradschi Mihail	Moldova	7	36	-	10	26	21	100
39	Denkovski Mihail	Slovenia	18	36	0	20	0	21	95
40	Turek Pavel	Czech Republic	0	36	-	53	-	-	89
41	Boschung lan	Switzerland	18	6	-	17	-	47	88
42	Alexy Marcell	Hungary	7	6	-	22	0	47	82
43	Gründel Nico	Germany	7	6	0	17	-	47	77
44	De Keyser Kevin	Switzerland	7	36	0	23	8	-	74
45	Porubský Michal	Slovakia	7	6	0	5	0	47	65
46	Priessnitz Jan	Czech Republic	0	6	-	10	0	47	63
47	Kišić Marin	Croatia	7	6	0	10	17	21	61
48	Gatignon Florian	Switzerland	18	6	-	10	0	21	55
49	Poštuvan Tim	Slovenia	7	6	-	10	-	21	44
50	Kurečka Martin	Czech Republic	18	-	-	5	17	-	40
51	Yuschuk Viktor	Germany	0	6	-	10	0	-	16
52	Krumpak Rok	Slovenia	0	6	-	0	-	-	6

CEOI 2016 Issue 4, Page 1/9

The Awards Ceremony

The final day of THE CENTRAL EUROPEAN OLYMPIAD IN INFORMATICS ended with the

Awards Ceremony and the official closure of the competition.

The Awarding Ceremony was held in the festivity hall of the Neamt County Council where most of the individuals who came to the Opening Ceremony were present now as well.

At the beginning of the ceremony all the teams were invited in front of the audience, on the stage for photos and big rounds of applause from the spectators and the organisers. They all received traditional gifts as souvenirs of their participation in this special event in Romania.





The team leaders were given traditional purses with Romanian hand-made objects inside. The organisers were called in front of the hall as well in order to be rewarded with small gifts for their work during this competition.

The best contestants were rewarded with gold, silver and bronze medals for their great performances this week and also with some small gifts. Although not everyone received a medal, the contestants understood that what mattered most was their experience from this competition.

In order to end the night with big smiles on people's faces, there were some artistic moments organized for the delight of the audience. Firstly, a student from Victor Brauner Arts High School impressed the whole crowd with her beautiful voice, and then a singer, who was wearing traditional Romanian clothes, performed Romanian folk songs.





Last but not least an ex-student from Victor Brauner Arts High School played three songs on the violin accompanied by her teacher at the piano, mesmerising the whole audience and making them stand up and applaud continuously for a few minutes. At the end, the organisers thanked all the teams for their participation in this competition and wished them good luck on their future ones.

Encho Mishinev- Gold Medal with the highest score

Q: Hi. What is your opinion about the contest?

A: It was very good. I liked all the problems. They were pretty difficult, but I managed to do something.

CEOI 2016 Issue 4, Page 2/9

Q: Did you have enough time to finish all the problems?

A: No, not all of them. The problems were difficult in both days but they could have been solved for an International Olympiad.

Q: Can you give me some impressions about this competition?

A: It was very good for me to be for the first time to the CEOI, and it was really, really good.

Q: Have you visited Romania before?

A: No, it's not my first time in Romania, I was in Bucharest. But it is my first time to the CEOI, at an International Olympiad.

Q: Are you satisfied with your own activity in this contest?

A: Yes. I'm very satisfied to be here.

Q: Will you return in Romania as a tourist?

A: As a tourist... I really don't know, but to another competition maybe.

Q: Did you like what you visited?

A: Yes... I really liked everything.

Q: Do you have a message for the young people who want to study Informatics?

A: To practice a lot, there's nothing more they can do, but devote a lot of time.





The 23^{rd} edition of the Central European Olympiad in Informatics took place at the National College of Informatics in Piatra Neamt and covered a whole week (18-23 July 2016). Time seemed to fly extremely fast in the five days of the event and everybody focused on the activities in the programme which alternated hard work with relaxation.

During each of the two contest days, the competitors had to find solutions for three challenging tasks, which they considered extremely difficult. All of them did their best to be among the first, and many were sad when they got out of the examination room. They already knew their scores because during the five hours of each test they were allowed to submit their work whenever they wanted to and they received feedback about their progress. The only surprise for them was their place among the other competitors which they found out when the results were listed and displayed. If contestants wanted to test their sources and get more information about their solutions, after the contests, they were allowed to consult the technical committee during one hour which was specified in the programme.

All in all, the contestants and the team leaders were satisfied with the organisation and used any opportunity to express their opinions in English. They also made recommendations for the young generation, to the delight of our reporters and volunteers, students at the hosting institution. Here are some of these opinions:

"Invest your time in programming! You will make the right decision! The computers are the future and they must be programmed! "○" (Tim Poštuvan – Slovenia)

Our message for the young people is to learn, but not in a conventional way. Eeducation is important. (Czech team)

You have a very nice country and that the people here are very nice and friendly with us. (Florian Gatigno – Switzerland)

Coordinators of publications: Florentina Ungureanu - County School Inspectorate Neamţ, Gabriela Blaga - National College of Informatics Piatra-Neamţ, Claudia Jinaru - National College of Informatics Piatra-Neamţ, Silvia Morţe - National College of Informatics Piatra-Neamţ, Brânduşa Stan - National College of Informatics Piatra-Neamţ, Claudia Jora - "Petru Rareş" National College Piatra-Neamţ, Liliana Chira - County School Inspectorate Botoşani, Georgeta Balacea - "Vasile Alecsandri" National College Galaţi, Marilena Oprea - County School Inspectorate Vrancea, Codruţa Negruţiu - "Iulian Pop" Economic College Cluj-Napoca

Reporters from the National College of Informatics, Piatra-Neamt: Adrian Gliga, Mădălina Curcan, Ionuț Arghir, Alina Dorneanu, Matei Melinte, Florin Unghianu, Ana-Maria Nistor, Livia Murariu, Tudor Tomescu, Vlad Marcoci, Bogdan Covrig

CEOI 2016 Issue 4, Page 3/9

COMPETITION BOARD

Florentina Ungureanu

Chairperson

Nuşa Dumitriu-Lupan Executive President Clara Ionescu
President of Honour

Adrian Panaete

Viorel Stan
President of Steering Comitee

President of Scientific Committee

Constantin Gălățan

President of Technical Committee

President of Evaluation Committee

SCIENTIFIC COMMITTEE

Silviu Candale

- ADRIAN PANAETE, A.T. Laurian National College, Botoşani (president)
- DAN PRACSIU, "Emil Racoviță" High School, Vaslui
- IONEL-VASILE PIT-RADA, "Traian" National College, Drobeta Turnu-Severin
- ZOLTAN SZABO, County School Inspectorate, Mures
- RADU BORIGA, University of Bucharest
- ANDREI HEIDELBACHER, Politehnica University of Timişoara
- DENIS-GABRIEL MITĂ, University of Bucharest
- ALEXANDRU VELEA, University of Bucharest
- LUCIAN BICSI, University of Bucharest
- PETRU-ERIC STĂVĂRACHE, University of Bucharest
- VLAD-ALEXANDRU GAVRILA, University of Cambridge
- ADRIAN BUDAU, University of Bucharest
- MIHAI CALANCEA, University of Bucharest
- DANIEL-EUGENIE POSDARASCU, Imperial College London
- MIHAI CIUCU, CS Academy

EVALUATION COMMITTEE

- CONSTANTIN GĂLĂŢAN "Liviu Rebreanu" National College, Bistriţa (president)
- DANIELA ELENA LICA "I.L. Caragiale" National College, Ploiesti
- LIVIA DEMETRA ȚOCA, "Tudor Vianu" National College, București
- GRIGORE ALBEANU, "Spiru Haret" University, Bucuresti
- ADRIAN IFTENE, "Alexandru Ioan Cuza" University of Iaşi

TECHNICAL COMMITTEE

- SILVIU CANDALE "Liviu Rebreanu" National College (president)
- ELŐD GYÖRGY, Sanitary High School, Bistrita
- OVIDIU NECHITA, National College of Informatics, Piatra-Neamţ
- DANIEL DOROBANTU, National College of Informatics, Piatra-Neamt
- DUMITRU ENE, National College of Informatics, Piatra-Neamţ
- GHEORGHE MANOLACHE, National College of Informatics, Piatra-Neamţ

CEOI 2016 Issue 4, Page 4/9

STEERING COMMITTEE

- VIOREL STAN, PhD, General Schools Inspector at the Neamţ County School Inspectorate, (president)
- ELENA LAIU, Deputy General Schools Inspector at the Neamţ County School Inspectorate
- IOAN MILEA, Deputy General Schools Inspector at the Neamţ County School Inspectorate
- DANIELA NEAMTU, PhD, Headmaster of the National College of Informatics, Piatra-Neamt
- VASILE DIACONU, Deputy Headmaster of the National College of Informatics, Piatra-Neamţ
- CARMEN MAREŞ, Deputy Headmaster of the National College "Petru Rareş", Piatra-Neamţ
- PETRU SANDU, Headmaster of Sports High School, Roman
- DAN ZAHARIA, Headmaster of "Vasile Sav" Technical High School, Roman
- DANIELA IOANA TĂTARU, Schools Inspector at the Teleorman County School Inspectorate

COMMITTEE SECRETARIAT

- Daniel Dorobanţu, National College of Informatics, Piatra-Neamţ (coordinator)
- Luminiţa Manolache, National College of Informatics, Piatra-Neamţ

LEISURE ACTIVITIES

- Georgeta Nour, National College of Informatics, Piatra-Neamţ (coordinator)
- Dan Sezonov, Piatra-Neamţ National Centre for Tourism Information and Promotion (coordinator)
- Elena Andone, National College of Informatics, Piatra-Neamţ
- Elena Costrachievici, National College of Informatics, Piatra-Neamţ
- Ana Maria Mititelu, National College of Informatics, Piatra-Neamţ
- Carmen Florescu, National College of Informatics, Piatra-Neamţ
- Mariana Fronea, National College of Informatics, Piatra-Neamţ
- Mihai Lostun, National College of Informatics, Piatra-Neamţ
- Liliana Airinei, "Gheorghe Cartianu" Technical College, Piatra-Neamţ
- Georgeta Asavinei, Secondary School No. 1, Dochia

SPORT ACTIVITIES

- Vasile Munteanu, Technical Economic High School, Piatra-Neamţ (coordinator)
- Constantin Jitianu, Technical College "Gheorghe Cartianu", Piatra-Neamţ

CEOI 2016 Issue 4, Page 5/9

MEDIA COMMITTEE

Site

- Ovidiu Nechita, National College of Informatics, Piatra-Neamţ (coordinator)
- Florentina Ungureanu, National College of Informatics, Piatra-Neamţ (coordinator)
- Alin Burța, "B. P. Hașdeu" National College, Buzău
- Dragoş Ghiurea, National College of Informatics, Piatra-Neamţ

Publications

- Gabriela Blaga, National College of Informatics, Piatra-Neamţ (coordinator)
- Claudia Jinaru, National College of Informatics, Piatra-Neamţ
- Silvia Morte, National College of Informatics, Piatra-Neamt
- Brânduşa Stan, National College of Informatics, Piatra-Neamţ
- Claudia Jora, "Petru Rareş" National College, Piatra-Neamţ
- Liliana Chira, County School Inspectorate, Botoşani
- Georgeta Balacea, "Vasile Alecsandri" National College, Galaţi
- Marilena Oprea, County School Inspectorate, Vrancea
- Codruţa Negruţiu, "Iulian Pop" Economic College, Cluj-Napoca

Reporters

- Brânduşa Anghel, National College of Informatics, Piatra-Neamţ (coordinator)
- Carmen Zaharescu, National College of Informatics, Piatra-Neamţ (coordinator)
- Teodora Hulpoi, National College of Informatics, Piatra-Neamţ (coordinator)
- Adrian Gliga, National College of Informatics, Piatra-Neamţ
- Mădălina Curcan, National College of Informatics, Piatra-Neamţ
- Ionuţ Arghir, National College of Informatics, Piatra-Neamţ
- · Alina Dorneanu, National College of Informatics, Piatra-Neamţ
- · Matei Melinte, National College of Informatics, Piatra-Neamţ
- · Florin Unghianu, National College of Informatics, Piatra-Neamţ
- Ana-Maria Nistor, National College of Informatics, Piatra-Neamt
- · Livia Murariu, National College of Informatics, Piatra-Neamț
- Tudor Tomescu, National College of Informatics, Piatra-Neamţ
- Vlad Marcoci, National College of Informatics, Piatra-Neamt

Graphics and Photography

- Ovidiu Nechita, National College of Informatics, Piatra-Neamţ
- Dragoş Ghiurea, National College of Informatics, Piatra-Neamţ
- · Carmen Mares, National College "Petru Rares", Piatra-Neamţ
- Liviu Constantin Olaru , National College "Petru Rareş", Piatra-Neamţ
- Bogdan Covrig, National College of Informatics, Piatra-Neamţ (Photography)

CEOI 2016 Issue 4, Page 6/9

GUIDES

- Silvia Bortariu, National College "Calistrat Hogaş", Piatra-Neamţ(coordinator)
- Vasile Diaconu, National College of Informatics, Piatra-Neamţ (coordinator)
- Claudia Jinaru, National College of Informatics, Piatra-Neamţ
- Silvia Morțe, National College of Informatics, Piatra-Neamţ
- Brânduşa Stan, National College of Informatics, Piatra-Neamţ
- Claudia Jora, National College "Petru Rareş", Piatra-Neamţ
- Florin-Petru Gavril, National College "Roman Vodă", Roman
- Loredana Gavril, Technical High School, Adjudeni
- Marius Ţepeş, National College of Informatics, Piatra-Neamţ (students coordinator)
- Bogdan Ciurezu, National College of Informatics
- Bogdan Covrig, National College of Informatics
- Patricia Zaharia, National College of Informatics
- Chelaru Andreea, National College of Informatics
- Cosmin Pletosu, National College of Informatics
- Andrei Onica, National College of Informatics
- Raluca Popa, National College of Informatics
- Mihai Vuza, National College of Informatics
- Dragoş Babi, National College of Informatics
- Mihai Bălănel, National College of Informatics
- Grațiela Hîra, National College of Informatics
- Vasile Răzvan Radu, National College of Informatics
- Vlăduţ-Valentin Zaharia, National College of Informatics
- Adrian Ştefan Vasiliu, National College of Informatics
- Marius Fabian Tanasă, National College of Informatics
- Giroveanu Andrei, National College of Informatics
- Dăscălescu Dana, National College of Informatics
- Alexandra Popa, National College of Informatics

CEOI 2016 Issue 4, Page 7/9

PARTNERS

PRIMĂRIA MUNICIPIULUI





CONSILIUL JUDEŢEAN









DIRECȚIA JUDEȚEANĂ PENTRU CULTURĂ NEAMȚ
DIRECȚIA JUDEȚEANĂ PENTRU CULTURĂ, CULTE ȘI PATRIMONIUL CULTURAL NAȚIONAL IAȘI

COLABORATORS















LICEUL TEHNOLOGIC NR. 2 SIGHIŞOARA

COLEGIUL NAȚIONAL DE INFORMATICĂ "MATEI BASARAB" RÂMNICU VÂLCEA
LICEUL CU PROGRAM SPORTIV, MUNICIPIUL ROMAN
ȘCOALA GIMNAZIALĂ NR. 8, MUNICIPIUL PIATRA-NEAMȚ

ȘCOALA GIMNAZIALĂ "ALEXANDRU IOAN CUZA", MUNICIPIUL ROMAN
LICEUL TEHNOLOGIC "ION CREANGĂ", COMUNA PIPIRIG
LICEUL TEHNOLOGIC ADJUDENI, COMUNA TĂMĂȘENI
LICEUL TEHNOLOGIC, COMUNA NISIPOREȘTI

ȘCOALA GIMNAZIALĂ "PROF. GHEORGHE DUMITREASA", COMUNA GIROV
SINDICATUL ÎNVĂȚĂMÂNTULUI PREUNIVERSITAR BOTOȘANI
PALATUL COPIILOR, MUNICIPIUL PIATRA-NEAMȚ
LICEUL DE ARTE "VICTOR BRAUNER", MUNICIPIUL PIATRA-NEAMȚ
ŞCOALA GIMNAZIALĂ "NICOLAE IORGA", COMUNA PÂNGĂRAȚI

CEOI 2016 Issue 4, Page 8/9

SPONSORS









































CEOI 2016 Issue 4, Page 9/9