

The 2016 All-Ukrainian Southwestern Contest report

16.04.2016, Ternopil, Ukraine

written by Nadiia Balyk

TNPU, Ternopil, Ukraine

The 2016 AUCPC Ukraine Southwestern Contest took place on April, 16, 2016. This year 161 teams from 13 universities and 5 colleges of four southwestern Ukrainian regions have participated in the contest.

The participating regions of the southwest of Ukraine were: Chernivtsi, Khmelnytskyi, Ternopil, and Vinnytsia.

We are grateful to our sponsors, which have made this contest unforgettable. This year sponsors of the Southwestern-Ukrainian Contest are:



The contest for the southwest of Ukraine was conducted with the help of [e-judge system](#), situated at Vinnytsia National Technical University — <http://olimp.vntu.edu.ua/>.

According to the [reservations](#), the distribution of teams on sites was as follows:

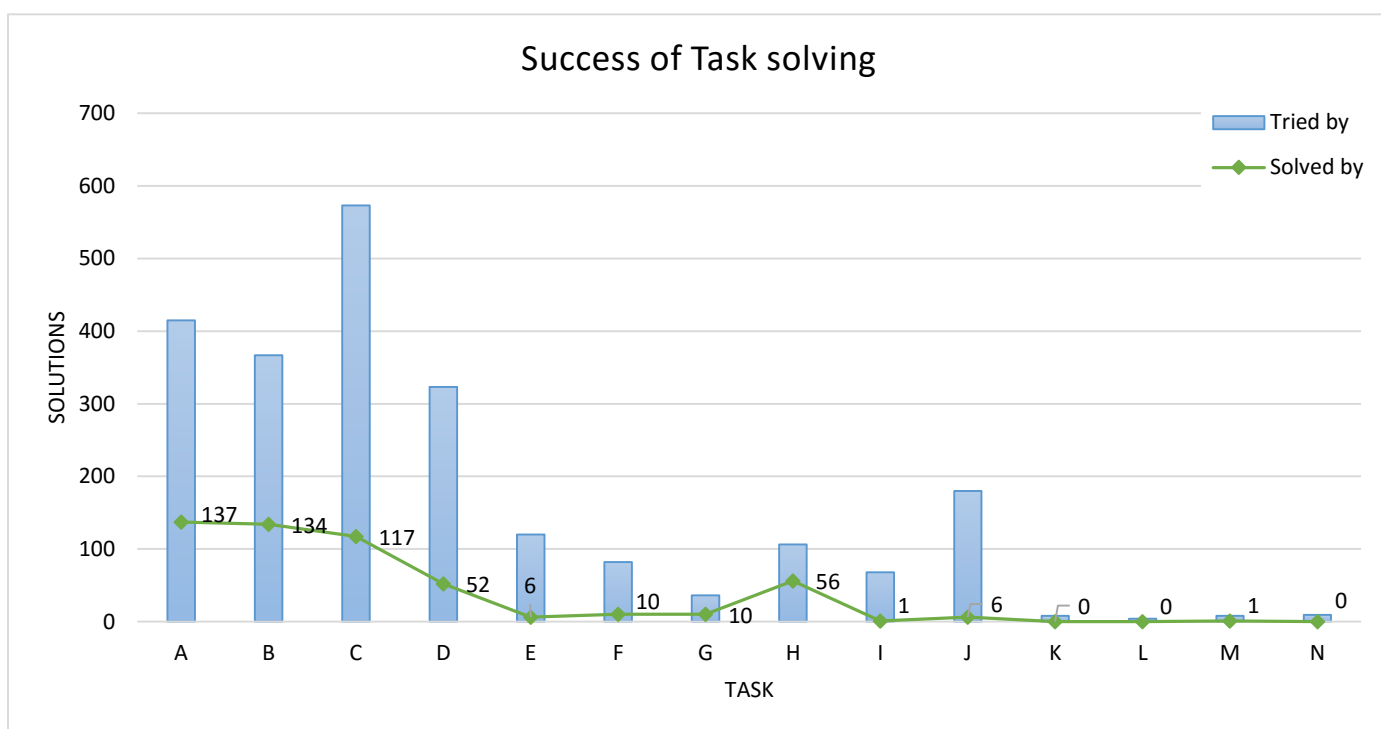
Chernivtsi	26 teams
Khmelnytskyi	27 teams
Ternopil	39 teams
Vinnytsia (VNTU)	62 teams
Vinnytsia (VSPU)	7 teams

The set of tasks for all sites was the same. It can be found [here](#).

The scoreboard indicating the current standings of teams was maintained by e-judge system, and can be found [here](#).

The distribution of correct solutions of contest tasks across Ukraine Southwestern Contest this year is as follows (see in tabular and in graph forms):

Task	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Tried by	415	367	573	323	120	82	36	106	68	180	8	4	8	9
Solved by	137	134	117	52	6	10	10	56	1	6	0	0	1	0
%	33%	37%	20%	16%	5%	12%	28%	53%	1%	3%	0%	0%	13%	0%



The list of teams together with their results is described below.

1) Chernivtsi : Yuriy Fed'kovijch Chernivtsi National University

Rank	Place	Team	Institution	Solved	Time
1	3	CHNU_APM_NextGen	Yuriy Fed'kovijch Chernivtsi National University	8	647
2	8	CHNU_APM_FTW	Yuriy Fed'kovijch Chernivtsi National University	6	174
3	9	CHNU_APM_Breaking_code	Yuriy Fed'kovijch Chernivtsi National University	6	338
4	15	CHNU_APM_BND	Yuriy Fed'kovijch Chernivtsi National University	5	344
5	17	CHNU_APM_FastPinkBanana	Yuriy Fed'kovijch Chernivtsi National University	5	430
6	20	CHNU_NONAME	Yuriy Fed'kovijch Chernivtsi National University	5	527
7	21	CHNU_mpcc3	Yuriy Fed'kovijch Chernivtsi National University	5	544
8	23	BSUFE_DDoS	Bukovyna State University of Finance and Economics	5	592
9	38	CHNU_APM_Krokodil	Yuriy Fed'kovijch Chernivtsi National University	5	923
10	42	CHNU_APM_CoditoErgoSum	Yuriy Fed'kovijch Chernivtsi National University	4	249
11	43	CHNU_team2	Yuriy Fed'kovijch Chernivtsi National University	4	290

12	52-53	BSUFE_Nintendo	Bukovyna State University of Finance and Economics	4	484
13	54	CHNU_BrainHub	Yuriy Fed'kovijch Chernivtsi National University	4	508
14	57	CHNU_lacking_meaning	Yuriy Fed'kovijch Chernivtsi National University	4	600
15	61	CHNU_APM_Dark side	Yuriy Fed'kovijch Chernivtsi National University	4	678
16	66	CHNU_KSM2	Yuriy Fed'kovijch Chernivtsi National University	4	956
17	90	CHNU_APM_WRESTLING TEAM	Yuriy Fed'kovijch Chernivtsi National University	3	370
18	92	CHNU_313	Yuriy Fed'kovijch Chernivtsi National University	3	399
19	97	CHNU_team3	Yuriy Fed'kovijch Chernivtsi National University	3	457
20	98	CHNU_CppKN	Yuriy Fed'kovijch Chernivtsi National University	3	463
21	100	CHNU_ksm42	Yuriy Fed'kovijch Chernivtsi National University	3	515
22	112	CHNU_mpuik	Yuriy Fed'kovijch Chernivtsi National University	3	682
23	127	CHNU_Chrome	Yuriy Fed'kovijch Chernivtsi National University	2	300
24	128	CHNU_APM_Enigma	Yuriy Fed'kovijch Chernivtsi National University	2	383
25	140-161	CHNU_GgWp	Yuriy Fed'kovijch Chernivtsi National University	0	0
26	140-161	CHNU_team1	Yuriy Fed'kovijch Chernivtsi National University	0	0

2) Khmelnytskyi : Khmelnitsky National University

Rank	Place	Team	Institution	Solved	Time
1	6	KhNU_Reverse_Polarity	Khmelnitsky National University	7	607
2	12	KhNU_LunaticRedEyes	Khmelnitsky National University	6	1064
3	19	KhNU_CodeMates	Khmelnitsky National University	5	516
4	22	KhNU_Compilation_Error	Khmelnitsky National University	5	584
5	27	KhNU_rva_team	Khmelnitsky National University	5	631
6	30	KhNU_Gop_Stop_3.0	Khmelnitsky National University	5	674
7	45	KPNU_1	Ivan Ogienko Kamyanskyi-Podilskyi National University	4	307
8	47	KhNU_Gladiators	Khmelnitsky National University	4	322
9	49	KhNU_NullPointerException	Khmelnitsky National University	4	373
10	60	KPNU_3	Ivan Ogienko Kamyanskyi-Podilskyi National University	4	627
11	62	KhNU_Eli	Khmelnitsky National University	4	702
12	68	KhNU_Dead-code	Khmelnitsky National University	4	1131
13	70	KhNU_Curly_braces	Khmelnitsky National University	3	85
14	76	KhPC_NoSaTka	Khmelnitsky Polytechnic College	3	160
15	81	KPNU_2	Ivan Ogienko Kamyanskyi-Podilskyi National University	3	222
16	82	KhPC_BamBuK	Khmelnitsky Polytechnic College	3	223
17	85	KhPC_SONik	Khmelnitsky Polytechnic College	3	247
18	91	KhNU_KSM2	Khmelnitsky National University	3	377
19	99	KhPC_Rubin	Khmelnitsky Polytechnic College	3	474
20	104	KhNU_BrokenLeg	Khmelnitsky National University	3	569
21	109	KhNU_BeFore	Khmelnitsky National University	3	666
22	114	KhNU_Independent_minds	Khmelnitsky National University	3	810
23	124	KhNU_KSM1	Khmelnitsky National University	2	237
24	135	KhNU_SPr_1	Khmelnitsky National University	2	1304
25	137	KhNU_Ctrl+C_Ctrl+V	Khmelnitsky National University	1	100
26	140-161	KhNU_Overmind	Khmelnitsky National University	0	0
27	140-161	KhNU_SGG	Khmelnitsky National University	0	0

3) Ternopil :

Ternopil Ivan Pul'uj National Technical University

Rank	Place	Team	Institution	Solved	Time
1	18	TNTU_Bornhub	Ternopil Ivan Pul'uj National Technical University	5	489
2	25	TNTU_TNT	Ternopil Ivan Pul'uj National Technical University	5	600
3	26	TNPU_StackOverflow	Ternopil Volodymyr Hnatyuk National Pedagogy University	5	604
4	55	TNPU_StackTrace	Ternopil Volodymyr Hnatyuk National Pedagogy University	4	515
5	64	TNTU_qwerty	Ternopil Ivan Pul'uj National Technical University	4	789
6	65	TNTU_TC_skype	Ternopil Ivan Pul'uj National Technical University	4	790
7	69	TNTU_iAmCoder	Ternopil Ivan Pul'uj National Technical University	3	53
8	71	TNTU_AND	Ternopil Ivan Pul'uj National Technical University	3	96
9	72	TNTU_Dangerous Pigeons	Ternopil Ivan Pul'uj National Technical University	3	110
10	75	TNEU_C#2	Ternopil Academy of National Economics	3	151
11	77	BATI_Energy	National University of Life and Environmental Sciences of Ukraine Berezhany Agrotechnical Institute	3	187
12	78	TNTU_MadTeaParty	Ternopil Ivan Pul'uj National Technical University	3	196
13	79	TNTU_Gabe.s Agents	Ternopil Ivan Pul'uj National Technical University	3	207
14	80	TNTU_TC_portal	Ternopil Ivan Pul'uj National Technical University	3	212
15	83	TNTUGK_16plus	Husiatyn College of Ternopil Ivan Pul'uj National Technical University	3	240
16	84	TNTU_Wi-FiTeam	Ternopil Ivan Pul'uj National Technical University	3	241
17	87	TNTUHC_Domamorych	Vyacheslav Chornovil Halytskyi Institute	3	309
18	93	TNTUGK_fixiki	Husiatyn College of Ternopil Ivan Pul'uj National Technical University	3	419
19	96	TNEU_C#1	Ternopil Academy of National Economics	3	453
20	102	TNTU_fork	Ternopil Ivan Pul'uj National Technical University	3	550
21	103	TNTUHC_Cherepashky	Vyacheslav Chornovil Halytskyi Institute	3	564
22	105	TNTUHC_Sleep_Team	Vyacheslav Chornovil Halytskyi Institute	3	590
23	108	TNTUGK_dreamteam	Husiatyn College of Ternopil Ivan Pul'uj National Technical University	3	647
24	111	TNTU-cs-2	Ternopil Ivan Pul'uj National Technical University	3	669
25	113	TNTUGK_vikings	Husiatyn College of Ternopil Ivan Pul'uj National Technical University	3	781
26	115	TNTU_BrotherhoodWithout Banners	Ternopil Ivan Pul'uj National Technical University	3	913
27	116	TNTUHC_Goomba progers	Vyacheslav Chornovil Halytskyi Institute	3	915
28	117	TNTUGK_cookies	Husiatyn College of Ternopil Ivan Pul'uj National Technical University	3	976
29	118	TNTU-cs-3	Ternopil Ivan Pul'uj National Technical University	3	1016
30	119	TNPU_StackUnderflow	Ternopil Volodymyr Hnatyuk National Pedagogy University	2	101
31	122	TNTU_coders	Ternopil Ivan Pul'uj National Technical University	2	149
32	131	TNPU_Team4	Ternopil Volodymyr Hnatyuk National Pedagogy University	2	423
33	132	ZC-TNTU_Prime	Zboriv College of Ternopil Ivan Pul'uj National Technical University	2	440
34	134	ZC-TNTU_BLM	Zboriv College of Ternopil Ivan Pul'uj National Technical University	2	724
35	136	TNTU_PSAwyer	Ternopil Ivan Pul'uj National Technical University	1	64
36	138	TNPU_Space	Ternopil Volodymyr Hnatyuk National Pedagogy University	1	108
37	140-161	TNTU_ASINUS	Ternopil Ivan Pul'uj National Technical University	0	0
38	140-161	TNTU_TC_Fr13nds	Ternopil Ivan Pul'uj National Technical University	0	0
39	140-161	TNTUHC_Fatal Error	Vyacheslav Chornovil Halytskyi Institute	0	0

4) Vinnytsia (VNTU) : Vinnytsia National Technical University

Rank	Place	Team	Institution	Solved	Time
1	1	VNTU_TreeS	Vinnytsia National Technical University	11	1064
2	2	VNTU_Destroyor	Vinnytsia National Technical University	9	1077
3	4	DonNU_Hollywood	Donetsk National University	8	740
4	5	VNTU_RED	Vinnytsia National Technical University	8	782
5	7	VNTU_[figTree]	Vinnytsia National Technical University	7	824
6	10	DonNU_Phoenix	Donetsk National University	6	762
7	11	VNTU_.pgg()	Vinnytsia National Technical University	6	863
8	13	VNTU_Venom	Vinnytsia National Technical University	6	1295
9	14	VNTU_STARS	Vinnytsia National Technical University	5	293
10	16	VNTU_The_A_Team	Vinnytsia National Technical University	5	360
11	24	VNTU_try{win} catch(fail)	Vinnytsia National Technical University	5	599
12	28	VNTU_Credhol	Vinnytsia National Technical University	5	637
13	29	VNTU_Neko	Vinnytsia National Technical University	5	644
14	31	VC NUFT_4OK_1	Vinnytsia College of the National University of Food Technologies	5	681
15	32	VNTU_DreamTeam	Vinnytsia National Technical University	5	733
16	33	VNTU_Includers	Vinnytsia National Technical University	5	768
17	34	VNTU_ProjectAlpha	Vinnytsia National Technical University	5	815
18	35	VNTU_Lazy_Heroes	Vinnytsia National Technical University	5	819
19	36	DonNU_FM1T-1	Donetsk National University	5	831
20	37	VNTU_LEMON_TEAM	Vinnytsia National Technical University	5	867
21	39	VNTU_LSD	Vinnytsia National Technical University	5	1094
22	40	DonNU_Warriors	Donetsk National University	5	1111
23	41	VNTU_Natus_program	Vinnytsia National Technical University	5	1117
24	44	VNTU_Random	Vinnytsia National Technical University	4	291
25	46	VNTU_ange_bitsl	Vinnytsia National Technical University	4	308
26	48	VNTU_NOP	Vinnytsia National Technical University	4	349
27	50	VNTU_3/1	Vinnytsia National Technical University	4	403
28	52-53	VNTU_C.R.A.C.K	Vinnytsia National Technical University	4	484
29	56	VNTU_ZzZ	Vinnytsia National Technical University	4	564
30	59	VNTU Volynchyky	Vinnytsia National Technical University	4	625
31	67	VNTU_Bad Boys	Vinnytsia National Technical University	4	1105
32	73	VNTU_CtrlAltDel	Vinnytsia National Technical University	3	129
33	74	VNTU UB-13	Vinnytsia National Technical University	3	137
34	86	VNTU_DarkWoods	Vinnytsia National Technical University	3	297
35	88	DonNU_CodeGen	Donetsk National University	3	363
36	89	VNTU_Refresh	Vinnytsia National Technical University	3	366
37	94	VNTU_Mind_Gears	Vinnytsia National Technical University	3	424
38	95	VNTU_LevioSA	Vinnytsia National Technical University	3	434
39	101	VNTU_VOY	Vinnytsia National Technical University	3	532
40	106	VNTU_10000A	Vinnytsia National Technical University	3	620
41	107	VNTU_DIY	Vinnytsia National Technical University	3	634
42	110	VNTU_AltF4	Vinnytsia National Technical University	3	668
43	120	VNTU_The_Gang	Vinnytsia National Technical University	2	116
44	123	VNTU_Radilab	Vinnytsia National Technical University	2	160
45	125	DonNU_Zer0s	Donetsk National University	2	246
46	126	VNTU UB-14	Vinnytsia National Technical University	2	253

47	129	VNTU UB-12	Vinnytsia National Technical University	2	395
48	130	VNTU_RETURN_0	Vinnytsia National Technical University	2	415
49	133	DonNU_Root	Donetsk National University	2	451
50	139	VNTU_3CS-15B	Vinnytsia National Technical University	1	127
51	140-161	DonNU_FMIT-2	Donetsk National University	0	0
52	140-161	VC NUFT_3OK_1	Vinnytsia College of the National University of Food Technologies	0	0
53	140-161	VC NUFT_4OK_2	Vinnytsia College of the National University of Food Technologies	0	0
54	140-161	VC NUFT_4OK_3	Vinnytsia College of the National University of Food Technologies	0	0
55	140-161	VNTU SotFB	Vinnytsia National Technical University	0	0
56	140-161	VNTU_Chaika_team	Vinnytsia National Technical University	0	0
57	140-161	VNTU_DarkNet	Vinnytsia National Technical University	0	0
58	140-161	VNTU_enterprise	Vinnytsia National Technical University	0	0
59	140-161	VNTU_GoneWithTheWind	Vinnytsia National Technical University	0	0
60	140-161	VNTU_SOCIABLE	Vinnytsia National Technical University	0	0
61	140-161	VNTU_sts_team	Vinnytsia National Technical University	0	0
62	140-161	VNTU_The Big Bang	Vinnytsia National Technical University	0	0

5) Vinnytsia (VSPU) : Vinnytsia State Pedagogical University named after Mykhailo Kotsubinsky

Rank	Place	Team	Institution	Solved	Time
1	51	VSPU_alpha	Vinnytsia State Pedagogical University named after Mykhailo Kotsubinsky	4	452
2	58	VSPU_Penguin_Overturers	Vinnytsia State Pedagogical University named after Mykhailo Kotsubinsky	4	609
3	63	VITE_KNUTE_Cybernetics	Vinnytsia Institute of Trade and Economics of Kyiv National University of Trade and Economics	4	740
4	121	VSPU_Bomb	Vinnytsia State Pedagogical University named after Mykhailo Kotsubinsky	2	130
5	140-161	VNAU_MYMS	Vinnytsia National Agrarian University	0	0
6	140-161	VSPU_MBR-TEAM	Vinnytsia State Pedagogical University named after Mykhailo Kotsubinsky	0	0
7	140-161	VSPU_User IT	Vinnytsia State Pedagogical University named after Mykhailo Kotsubinsky	0	0

The absolute results for the 2016 AUCPC Ukraine Southwestern Contest are as follows:

Place	Team	Institution	Solved	Time
1	VNTU_TreeS	Vinnytsia National Technical University	11	1064
2	VNTU_Destructor	Vinnytsia National Technical University	9	1077
3	CHNU_APM_NextGen	Yuriy Fed'kovijch Chernivtsi National University	8	647
4	DonNU_Hollywood	Donetsk National University	8	740
5	VNTU_RED	Vinnytsia National Technical University	8	782
6	KhNU_Reverse_Polarity	Khmelnytsky National University	7	607

Additionally, 24 teams from schools and colleges were invited to participate in the contest, without taking their results into account for general standings for the southwest of Ukraine. Their [scoreboard](#) is available as well.

The program of the contest was as follows:

Date/time	Action
April, 16, 8:30 — 9:40	Teams registration
April, 16, 9:30 — 9:45	Sortition
April, 16, 10:00 — 15:00	Main contest
April, 16, 15:10 — 16:00	Tasks solution discussion
April, 16, 15:10 — 16:00	Awarding procedure

The coordinators of are grateful to all participants and colleagues. Special thanks for cooperation to Sergey Petrov (Sumy State University) and Volodymyr Mesyura (Vinnytsia National Technical University).

Our coordinators deserve special awards for their efforts. We would like to thank all of them for their hard work to bring the contest at its full light.

This year coordinators are:

- 1) Chernivtsi site: **Vasyl Lazoryk**, Yuriy Fed'kovijch Chernivtsi National University
- 2) Khmelnytskyi site: **Sergey Kovalchuk**, Khmelnitsky National University
- 3) Ternopil site: **Ihor Bodnarchuk**, Ternopil Ivan Pul'uj National Technical University
- 4) Vinnytsia (VNTU) site: **Igor Arsenyuk**, Vinnytsia National Technical University
- 5) Vinnytsia (VSPU) site: **Oleksandr Zhmurko**, Vinnytsia State Pedagogical University named after Mykhailo Kotsubinsky