

The 2017 All-Ukrainian Southwestern Contest report

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The 2017 AUCPC Ukraine Southwestern Contest took place on March, 25, 2017. This year 176 teams from 11 universities and 6 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 Ternopil National Pedagogical University — <http://olimp.tnpu.edu.ua/>.

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

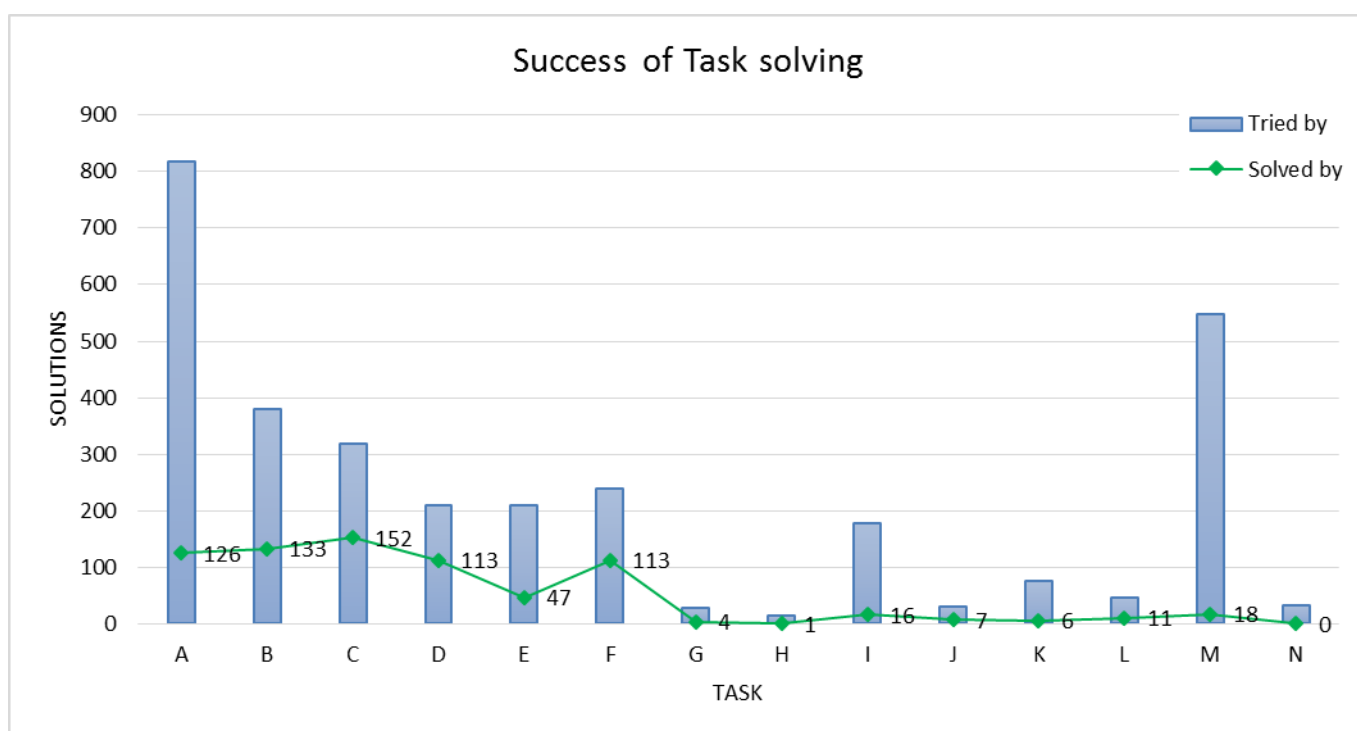
Chernivtsi	37 teams
Khmelnytskyi	29 teams
Ternopil	40 teams
Vinnytsia (VNTU)	64 teams
Vinnytsia (VSPU)	6 teams

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	817	379	318	210	209	240	28	14	179	30	76	47	547	32
Solved by	126	133	152	113	47	113	4	1	16	7	6	11	18	0
%	15%	35%	48%	54%	22%	47%	14%	7%	9%	23%	8%	23%	3%	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	6	CHNU_APM_ThisIsFine	Yuriy Fed'kovijch Chernivtsi National University	10	1174
2	15	CHNU_APM_chemical_shrews	Yuriy Fed'kovijch Chernivtsi National University	7	884
3	19	CHNU_APM_ExplodingKittens	Yuriy Fed'kovijch Chernivtsi National University	7	1046
4	28	CHNU_kkn_544	Yuriy Fed'kovijch Chernivtsi National University	6	776
5	34	CHNU_APM_MEMORY_LEAK	Yuriy Fed'kovijch Chernivtsi National University	6	889
6	37	CHNU_APM_CoditoErgoSum	Yuriy Fed'kovijch Chernivtsi National University	6	1029
7	38	CHNU_KSM_1	Yuriy Fed'kovijch Chernivtsi National University	6	1031
8	42	CHNU_APM_FastPinkBanana	Yuriy Fed'kovijch Chernivtsi National University	6	1199
9	43	CHNU_APM_Shkodery	Yuriy Fed'kovijch Chernivtsi National University	6	1271

10	45	CHNU_kkn_344b	Yuriy Fed'kovijch Chernivtsi National University	5	63
11	46	CHNU_kkn_444a	Yuriy Fed'kovijch Chernivtsi National University	5	204
12	49	CHNU_APM_LMP	Yuriy Fed'kovijch Chernivtsi National University	5	386
13	50	CHNU_PZKS_1_1	Yuriy Fed'kovijch Chernivtsi National University	5	468
14	51	CHNU_APM_DreamTeam	Yuriy Fed'kovijch Chernivtsi National University	5	491
15	54	CHNU_kkn_344a	Yuriy Fed'kovijch Chernivtsi National University	5	509
16	55	CHNU_APM_Cookies	Yuriy Fed'kovijch Chernivtsi National University	5	529
17	56	CHNU_PZKS_1_2	Yuriy Fed'kovijch Chernivtsi National University	5	533
18	58	CHNU_KSM_2	Yuriy Fed'kovijch Chernivtsi National University	5	558
19	60	CHNU_Colleg_413	Yuriy Fed'kovijch Chernivtsi National University	5	593
20	68	CHNU_kkn_244	Yuriy Fed'kovijch Chernivtsi National University	5	754
21	76	CHNU_FakeProgrammers	Yuriy Fed'kovijch Chernivtsi National University	5	962
22	81	CHNU_Chrome	Yuriy Fed'kovijch Chernivtsi National University	5	1027
23	84	CHNU_APM_Josh_Macintosh	Yuriy Fed'kovijch Chernivtsi National University	5	1055
24	91	CHNU_APM_PeaceDDoS	Yuriy Fed'kovijch Chernivtsi National University	5	1451
25	101	CHNU_NoName	Yuriy Fed'kovijch Chernivtsi National University	4	495
26	103	CHNU_Split	Yuriy Fed'kovijch Chernivtsi National University	4	525
27	111	CHNU_First	Yuriy Fed'kovijch Chernivtsi National University	4	794
28	112	CHNU_APM_Leibniz Trio	Yuriy Fed'kovijch Chernivtsi National University	4	848
29	113	CHNU_APM_BlueWhales	Yuriy Fed'kovijch Chernivtsi National University	4	867
30	117	CHNU_LuGang	Yuriy Fed'kovijch Chernivtsi National University	3	177
31	121	CHNU_PZKS_3	Yuriy Fed'kovijch Chernivtsi National University	3	258
32	132	CHNU_APM_New_team(1)	Yuriy Fed'kovijch Chernivtsi National University	3	660
33	136	CHNU_KN_MPUIK	Yuriy Fed'kovijch Chernivtsi National University	2	148
34	146	CHNU_Colleg_3	Yuriy Fed'kovijch Chernivtsi National University	2	441
35	147	CHNU_KSM_3	Yuriy Fed'kovijch Chernivtsi National University	2	546
36	155	CHNU_APM_Kachelka	Yuriy Fed'kovijch Chernivtsi National University	1	105
37	159	CHNU_MPUIK_4	Yuriy Fed'kovijch Chernivtsi National University	1	258

2) Khmelnytskyi : Khmelnytsky National University

Rank	Place	Team	Institution	Solved	Time
1	4	KhNU_KN	Khmelnytsky National University	11	1378
2	8	KhNU_KN2	Khmelnytsky National University	8	917
3	12	KhNU_Compilation_Error	Khmelnytsky National University	8	1331
4	14	KhNU_H-Trey	Khmelnytsky National University	7	780
5	16	KhNU_PriMat17	Khmelnytsky National University	7	887
6	25	KhNU_LDP	Khmelnytsky National University	6	723
7	36	KhNUPC_BurKoTuN	Khmelnytsky Polytechnic College	6	976
8	39	KhNU_KbKSM_2	Khmelnytsky National University	6	1044
9	44	KhNUPC_alpha	Khmelnytsky Polytechnic College	6	1296
10	69	KhNU_MACROcode	Khmelnytsky National University	5	780
11	70	KhNU_TEAM#3	Khmelnytsky National University	5	821
12	72	KhNUPC_freshmen	Khmelnytsky Polytechnic College	5	858
13	89	KhNUPC_beta	Khmelnytsky Polytechnic College	5	1288
14	90	KhNU_Infin	Khmelnytsky National University	5	1334
15	96	KhNU_Holy_Marshmallow	Khmelnytsky National University	4	449
16	98	KhNUPC_PoMoGator	Khmelnytsky Polytechnic College	4	455
17	102	KPNU_3	Ivan Ogienko Kamyanyets-Podilski National University	4	505
18	104	KhNU_INT_E4h	Khmelnytsky National University	4	558

19	116	KhmnNU_VLAN	Khmelnitsky National University	3	163
20	118	KhNU_DreamTeam	Khmelnitsky National University	3	184
21	119	KhNU_KN3	Khmelnitsky National University	3	189
22	140	KhmnNU_Maks	Khmelnitsky National University	2	302
23	154	KhNU_KI-16-1	Khmelnitsky National University	1	95
24	156	KhNU_gop_stop_4.0	Khmelnitsky National University	1	107
25	158	KhmnNU_KI15	Khmelnitsky National University	1	157
26	163	KhNU_KbKSM_1	Khmelnitsky National University	0	0
27	164	KhNU_KbKSM_3	Khmelnitsky National University	0	0
28	165	KHNU_TEAM#1	Khmelnitsky National University	0	0
29	166	KHNU_TEAM#2	Khmelnitsky National University	0	0

3) Ternopil : Ternopil Ivan Pul'uj National Technical University

Rank	Place	Team	Institution	Solved	Time
1	7	TNTU_Bornhub	Ternopil Ivan Pul'uj National Technical University	10	1935
2	22	TNTU_MadTeaParty	Ternopil Ivan Pul'uj National Technical University	6	583
3	26	TNTU_TNT	Ternopil Ivan Pul'uj National Technical University	6	747
4	27	ZK_TNTU_Prime	Zboriv College of Ternopil Ivan Pul'uj National Technical University	6	775
5	47	TNPU_DivideByZero	Ternopil Volodymyr Hnatyuk National Pedagogy University	5	273
6	48	TNPU_StackOverflow	Ternopil Volodymyr Hnatyuk National Pedagogy University	5	381
7	53	TNTUGK_18plus	Husiatyn College of Ternopil Ivan Pul'uj National Technical University	5	502
8	57	TNTU_De Propugnatores	Ternopil Ivan Pul'uj National Technical University	5	536
9	62	TNTU_3K	Ternopil Ivan Pul'uj National Technical University	5	673
10	67	TNTU_BWB	Ternopil Ivan Pul'uj National Technical University	5	753
11	74	TNTU_TC_Fr1ends	Ternopil Ivan Pul'uj National Technical University	5	874
12	75	TNTU_Sion	Ternopil Ivan Pul'uj National Technical University	5	935
13	78	TNTUGK_BigWafle	Husiatyn College of Ternopil Ivan Pul'uj National Technical University	5	999
14	83	TNPU_StackUnderflow	Ternopil Volodymyr Hnatyuk National Pedagogy University	5	1052
15	86	TNTU_ANT	Ternopil Ivan Pul'uj National Technical University	5	1082
16	87	TNTU_PepperOnly	Ternopil Ivan Pul'uj National Technical University	5	1151
17	95	TNTU_USERHOM-SOL84JO	Ternopil Ivan Pul'uj National Technical University	4	415
18	97	TNTU_Bug++	Ternopil Ivan Pul'uj National Technical University	4	453
19	105	TNTU_Innovators	Ternopil Ivan Pul'uj National Technical University	4	586
20	106	TNTU_TC_teamName()	Ternopil Ivan Pul'uj National Technical University	4	601
21	109	TNTU_TC_Finally	Ternopil Ivan Pul'uj National Technical University	4	707
22	110	TNTU_ColdWar	Ternopil Ivan Pul'uj National Technical University	4	780
23	114	TNTUHC_Domamorych	Vyacheslav Chornovil Halytskyi Institute	4	927
24	115	TNTUGK_CMYPFuKu	Husiatyn College of Ternopil Ivan Pul'uj National Technical University	4	1044
25	126	BATI_E	National University of Life and Environmental Sciences of Ukraine Berezhan Agrotechnical Institute	3	480
26	127	TNPU_Space	Ternopil Volodymyr Hnatyuk National Pedagogy University	3	502
27	128	TNTUHC_YoU_CaN	Vyacheslav Chornovil Halytskyi Institute	3	506
28	133	TNTU_HardMen	Ternopil Ivan Pul'uj National Technical University	3	880
29	135	TNTU_NoNameException	Ternopil Ivan Pul'uj National Technical University	2	130
30	137	TNTUGK>HelloWorld	Husiatyn College of Ternopil Ivan Pul'uj National Technical University	2	187

31	139	TNTU_iLike	Ternopil Ivan Pul'uj National Technical University	2	268
32	141	TNTU_TC_BugKillers	Ternopil Ivan Pul'uj National Technical University	2	309
33	144	TNTUHC_MemeSquad	Vyacheslav Chornovil Halytskyi Institute	2	376
34	145	TNTU_iAmCoder	Ternopil Ivan Pul'uj National Technical University	2	414
35	149	TNPU_Order	Ternopil Volodymyr Hnatyuk National Pedagogy University	1	36
36	150	TNTUHC_STeam	Vyacheslav Chornovil Halytskyi Institute	1	68
37	151	TNPU_StackTrace	Ternopil Volodymyr Hnatyuk National Pedagogy University	1	69
38	152	TNTUGK_Vikings	Husiatyn College of Ternopil Ivan Pul'uj National Technical University	1	81
39	153	TNTU_HARDCODE	Ternopil Ivan Pul'uj National Technical University	1	91
40	162	TNTUHC_TARDIS	Vyacheslav Chornovil Halytskyi Institute	1	308

4) Vinnytsia (VNTU) : Vinnytsia National Technical University

Rank	Place	Team	Institution	Solved	Time
1	1	VNTU_Destroyer	Vinnytsia National Technical University	13	1028
2	2	VNTU_TreeS	Vinnytsia National Technical University	12	739
3	3	VNTU_[figTree]	Vinnytsia National Technical University	12	1260
4	5	VNTU_[RED]	Vinnytsia National Technical University	11	1906
5	9	DonNU_Fearless	Donetsk National University	8	1051
6	10	VNTU_LanguageTriangle	Vinnytsia National Technical University	8	1187
7	11	DonNU_Bla_Bla_Bla	Donetsk National University	8	1276
8	13	VNTU_KPP	Vinnytsia National Technical University	7	685
9	17	VNTU_Nugits	Vinnytsia National Technical University	7	945
10	18	VNTU_BISTRE	Vinnytsia National Technical University	7	961
11	20	VNTU_Voytsents	Vinnytsia National Technical University	6	432
12	21	VNTU_Credhol	Vinnytsia National Technical University	6	521
13	23	VNTU_++j+++j	Vinnytsia National Technical University	6	591
14	24	VNTU_Project_ALPHA	Vinnytsia National Technical University	6	653
15	29	VNTU_DREAM_TEAM	Vinnytsia National Technical University	6	781
16	30	VNTU_Troublemakers	Vinnytsia National Technical University	6	815
17	31	VNTU_VENOM	Vinnytsia National Technical University	6	822
18	32	VNTU_TrainTeam	Vinnytsia National Technical University	6	826
19	33	VNTU_LEMON_TEAM	Vinnytsia National Technical University	6	843
20	35	VNTU_ka3ahi	Vinnytsia National Technical University	6	923
21	40	VNTU_Includers	Vinnytsia National Technical University	6	1103
22	41	VNTU_Andriyha	Vinnytsia National Technical University	6	1136
23	52	VNTU_Jaraxxus	Vinnytsia National Technical University	5	492
24	59	DonNU_Ne_Bag_a_Ficha	Donetsk National University	5	572
25	61	VNTU_Consist_of	Vinnytsia National Technical University	5	634
26	63	VNTU_Schuglu	Vinnytsia National Technical University	5	697
27	64	VNTU_Sofa_Troops	Vinnytsia National Technical University	5	712
28	65	VNTU_Tyzhprogrammist	Vinnytsia National Technical University	5	734
29	66	VNTU_Press_Any_Key	Vinnytsia National Technical University	5	739
30	71	VNTU_Shevchenko	Vinnytsia National Technical University	5	854
31	73	VNTU_deus_vult	Vinnytsia National Technical University	5	869

32	79	VNTU_Pikenu	Vinnytsia National Technical University	5	1004
33	80	VNTU_CtrlAltDel	Vinnytsia National Technical University	5	1010
34	82	VNTU_Object_people	Vinnytsia National Technical University	5	1031
35	85	VNTU_STS	Vinnytsia National Technical University	5	1077
36	88	VNTU_Cadmea_victoria	Vinnytsia National Technical University	5	1199
37	92	VNTU_Anylane	Vinnytsia National Technical University	4	308
38	93	VNTU_Raccoons	Vinnytsia National Technical University	4	356
39	94	VNTU_COMET	Vinnytsia National Technical University	4	357
40	99	VNTU_GOWP&	Vinnytsia National Technical University	4	477
41	107	VNTU_C.R.A.C.K	Vinnytsia National Technical University	4	618
42	108	VC NUFT_OK1_2017	Vinnytsia College of the National University of Food Technologies	4	706
43	120	VNTU_UoL	Vinnytsia National Technical University	3	234
44	122	DonNU_SkyNet	Donetsk National University	3	287
45	123	VNTU_cyborg	Vinnytsia National Technical University	3	300
46	124	VNTU_SunnyDay	Vinnytsia National Technical University	3	330
47	125	VTC_FrenchTV	Vinnytsia Technical College	3	369
48	129	VNTU_BITCODERS	Vinnytsia National Technical University	3	516
49	130	VNTU_Defenders	Vinnytsia National Technical University	3	621
50	131	VNTU_SKH	Vinnytsia National Technical University	3	621
51	134	VC NUFT_OK_2_2017	Vinnytsia College of the National University of Food Technologies	2	98
52	138	VNTU_butterflies	Vinnytsia National Technical University	2	265
53	142	VNTU_DoIT	Vinnytsia National Technical University	2	364
54	143	VTC_Smeshariki	Vinnytsia Technical College	2	365
55	148	DonNU_DeepSky	Donetsk National University	2	573
56	157	VNTU_TheWolves	Vinnytsia National Technical University	1	153
57	160	VNTU_BiG_CLIcK	Vinnytsia National Technical University	1	268
58	167	DonNU_Fix_It	Donetsk National University	0	0
59	168	DonNU_VENOM	Donetsk National University	0	0
60	169	VC NUFT_OK_3_2017	Vinnytsia College of the National University of Food Technologies	0	0
61	170	VNTU_0,01	Vinnytsia National Technical University	0	0
62	171	VNTU_forum_delicti	Vinnytsia National Technical University	0	0
63	172	VNTU_Misterio	Vinnytsia National Technical University	0	0
64	173	VNTU_ROOT	Vinnytsia National Technical University	0	0

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

Rank	Place	Team	Institution	Solved	Time
1	77	VSPU_Penguins	Vinnytsia State Pedagogical University named after Mykhailo Kotsubinsky	5	989
2	100	VITE_KNUTE_CuteKittens	Vinnytsia Institute of Trade and Economics of Kyiv National University of Trade and Economics	4	493
3	161	DonNU_ITway	Donetsk National University	1	270
4	174	VNAU_ELIT	Vinnytsia National Agrarian University	0	0
5	175	VNAU_Lider1	Vinnytsia National Agrarian University	0	0
6	176	VSPU_UserIT	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_Destructor	Vinnytsia National Technical University	13	1028
2	VNTU_TreeS	Vinnytsia National Technical University	12	739
3	VNTU_[figTree]	Vinnytsia National Technical University	12	1260
4	KhNU_KN	Khmelnitsky National University	11	1378
5	VNTU_[RED]	Vinnytsia National Technical University	11	1906
6	CHNU_APM_ThisIsFine	Yuriy Fed'kovijch Chernivtsi National University	10	1174
7	TNTU_Bornhub	Ternopil Ivan Pul'uj National Technical University	10	1935

Additionally, 26 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
March, 25, 8:30 — 9:40	Teams registration
March, 25, 9:30 — 9:45	Sortition
March, 25, 10:00 — 15:00	Main contest
March, 25, 15:10 — 16:00	Tasks solution discussion
March, 25, 15:10 — 16:00	Awarding procedure

The coordinators of are grateful to all participants and colleagues. Special thanks for cooperation to Valery Gabrusev (Ternopil National Pedagogical 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: **Pavlo Hryhoruk**, Khmelnytsky 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