

25th WPC and 11th WSC

WPF Puzzle & Sudoku GP 2017

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WPC & WSC Results 2016

THE REAL PROPERTY.

About HALAS

EDITORIAL

NEWSLETTER 22/2017

Greetings! On this 25th anniversary of the founding of the World Puzzle Championship, I'd like to say स्वागत हे (welcome) to Bangalore!

Known variously as the Silicon Valley of India, the Science City of India, the Garden City of India, and the Birthplace of Hinduism*, Bangalore has a fast-growing, techcentric economy as well as a storied history and great natural beauty.



This year's WTC/WSC organizers, Logic Masters India (LMI), have been conducting national puzzle championships since 2008. Some of their members are counted among the best puzzle creators in the world, and their frequent online competitions attract a diverse international audience. This year's championship puzzles should be very good indeed.

Since last year's highly successful, record-breaking WPC|WSC in Senec, Slovakia, our longtime director, Hana Koudelkova, of the Czech Republic, has stepped down. The WPF board selected Prasanna Seshadri, of India, as the WPF's new director.

Starting in January, the WPF has again sponsored monthly online Grand Prix competitions for both grid-logic puzzles and sudoku. Nearly a thousand players from 56 countries took part. Thanks to Nikola Zivanovic, of Serbia, and Wei-Hwa Huang, of the USA, for directing these events and helping spread WPF culture around the world.

Now on to the competition! Happy solving, and good luck to everyone!

--Will Shortz Chairman, WPF

^{*} One of these four nicknames I just made up. Do you know which one?

The World Puzzle Federation is an association of legal bodies with interest in puzzles. Only one member per country can belong to the WPF. The WPF follows the Olympic standard in what constitutes a country.

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Director: Prasanna Seshadri

(India)

BEHIND THE SCENES

WSC & WPC 2016

By Matúš Demiger and Zuzana Hromcová

In the recent years, puzzling has gained a lot of fans in Slovakia. We organize several tournaments a year, and we encourage the newcomers to practise more by inviting them to our friendly training-camps. Lately, our puzzle community has grown and now has dozens of active solvers.

Therefore, it was only a matter of time when our ambitions would grow as well. As a lot of you remember, Slovakia already organized a World Sudoku Championship in 2009. Unfortunately. it a rather was experimental one, and therefore was not remembered as one of the best events. But this time, it ought to be different. A new generation enthusiastic authors and organizers was ready to prove that Slovakia has a lot to offer.

We considered this idea since WSC & WPC 2012 in Croatia, and finally decided to propose our candidacy in London, 2014. Initially, there were four more countries considering hosting the championship but in the end, they all withdrew their offers. We were chosen to host the championships and the adventure began.

BEFORE THE EVENT

The two venue options – Senec and The High Tatras, had both their pros and cons, so choosing the venue was not easy.

The attitude and cooperation of the Senec representatives and the hotel management helped us decide. The scenic sunsets, pleasant hotel and smooth transport from Bratislava and Vienna also showed out to be more beneficial to our guests.

Along with us, the initial organizers were Ján Farkaš with Blanka Lehotská and as new responsibilities appeared, more and more people joined our team. Shortly, administrating the website, preparing the competition structure, creating puzzles, organizing the transports and excursion required engagement of almost a dozen of volunteers.

Having Martin Fundárek as an organizer was like winning a jackpot. We didn't know him before, but his systematic work and experience with public transportation relieved us from organizing the shuttle buses and excursion. We can hardly appreciate the contribution of Martina Prinerová, who sometimes considers herself as an average solver, but we quickly realized that creating new fresh

Sudoku variants and testing even the hardest puzzles belonged to her strengths. She was also responsible for deploying the brand new online results table.

ORGANIZATION

Almost 50 organizers were involved in preparing the event and helping on site. The core of the organization team was made by stable Slovak representatives contestants, helped by friends and family members.

Before the championship, we divided responsibilities among ourselves. We found it important to let the participants know to who they should contact with their problems (e.g. queries, transportation, accommodation or other) but it was even more important for us to know what our roles were and what we should do.

While the competitors were solving undisturbed, there was a lot of things going on in the organizers' room. Two minutes prior the start of a round, they lined up and marched to the competition hall to get ready for a synchronized puzzle booklets handout. When the round has started. some of them staved in the hall while the others hurried back to the backstage for marking the previous rounds. Ivana Ondrejková acted as an irreplaceable on-site manager of this process in the background, and we cannot be thankful enough to all the volunteers who followed her instructions.

Marking was done in two phases – one check was made by a less-experienced judge who possessed a green pen, while the other one was made by a more-experienced judge with a red pen.

In ambiguous situations or when inconsistencies occurred, the main judge Peter Hudák was always nearby to decide. In a few rounds, we were able to optimize this system and maximize the efficiency of the process.

Anytime a puzzle booklet was marked twice, it was processed with another group of people – IT crowd, who made sure the data were correctly written in all the results databases. Thanks to them, we had complete statistics on who solved exactly which puzzles.

We never went to bed before we marked all that day's rounds, printed and published the results.

PROPAGATION

We launched the championship website at the beginning of the year and experimented with launching championship Facebook and Twitter accounts as well. We wanted to keep the puzzle community updated about what we were working on and to show them some photos from the backstage.

We published all the puzzles from our national championships and occasionally added a countdown puzzle during the year (e.g. when there were 200 days to the championship, one month...). This was done to offer the constants the opportunity to practise solving Slovak

puzzles and to remind them the championship was approaching.

While our Twitter account has not been a big success, the Facebook and website has become a crucial means of communication with the participants. This was even more important during the championship, when we could publish photos and results immediately after they were prepared and receive feedback from the participants.

HOTEL

Breaking the record of highest number of participant was one of our goals so we decided not to restrict the hotel capacity. We were glad that friends from Slovenia and Latvia also took part, however accommodating all of the participants was a huge challenge. The unequal quality of the hotels was our failure. One of the hotels incomprehensibly cancelled all the reservations just week before the championship. Two other options were found immediately but we have to admit that their quality was just average.

On the other hand, cooperation with Hotel Senec was invaluable. They solved all the issues to perfection, including rearranging the competition hall layout several times a day and many others, and their great hotel underlined the whole event.

COMPETITION

Our dream came true and 213 Sudoku solvers together with 197 puzzlers became the highest number of participants ever. We appreciate that all of them agreed to our rules, were disciplined and respected our instructions.

As a reward, we offered them lightning fast checking and publishing the results, which was a chronic disease at some of the previous championships. This year it was our priority and we hope that next organizers will think about it in the same way.

The feedback was inconsistent when we asked competitors about the playoffs. The team, junior and senior playoffs were also held in Senec, not only the individual ones as usual. Those who took part had a great fun but the spectators were mainly bored because the live coverage was not present. However, we still believe that the finals offered a great show. Both leaders from the preliminary rounds lost their leading position and we could hardly breathe during the dramatic battle of Chinese juniors.

PUZZLES

There were seven different WSC authors in total. Most of the sudokus were made by Zuzana Hromcová, Martina Prinerová, Ivana Ondrejková and Matúš Demiger, few others were prepared by Blanka Lehotská, Micheala Bieliková and Matej Uher. Making the puzzles was mostly done by men, most of the grids were created by Matúš and Matej. Michal Forišek and Zuzana also prepared one nice round each. and Martina. Michaela, Ján Farkaš and Peter Hudák contributed as well.

Preparing such a huge number of puzzles was a responsible task. After a year, we can immodestly state that our puzzles were nice and diverse, with each round having its own theme and structure. We are especially happy for your reactions after the round of Sudoku Basics where basic puzzles posed as rather different variants. One of our most popular rounds was Gappy Classics, which was also liked by the participants but not by our volunteers who spent the whole Sunday draining the holes into the cardboard with a hammer and chisel

We were really glad that none of the numerous puzzles was wrong. Only one pitchy arrow that disappeared from the team round worried us, but luckily each team has successfully dealt with this situation.

ENTERTAINMENT ACTIVITIES

We think that the championship be not only about stress and rivalry, but having fun and spending time with your friends from other countries as well. That's why we prepared various evening entertainment activities, which we lacked in the previous years.

Our guests had a great fun at the evening team Sudoku Quiz, ludicrous midnight Pyjama Contest and a live version of popular Croco League, which turned into a ridiculous chaos. We enjoyed it all as well!

Slovak president Andrej Kiska, who became the patron of the 11th WSC and 25th WPC, was not able to arrive

for the Award Ceremony to honor the winners, so we decided to make this evening memorable in another way. We awarded a few more participants except the medallists. You have learned who had the most beautiful and ugliest handwriting. repeatedly forgot his registration number and who correctly guessed the competitor finishing on the 11th place at the 11th WSC and who ranked 25th on the 25th WPC. We also got inspired by a famous Tour de France competition and awarded the Best Sprinter, a King of the Mountains, Best Junior and winner of the WSC Preliminary Rounds with T-shirts of the respective colors.

CONCLUSION

In conclusion, we can say that organizing a World Sudoku and Puzzle Championship has been a challenge, but it was an experience worth of all the efforts we put in.

We are very thankful to all the participants for providing us with positive energy during the championships, for their support and friendliness, and for all the messages we received after the event.

Goodbye, puzzle friends, and see you all in India!

REPORT ON

THE 18TH GENERAL ASSEMBLY OF THE WORLD PUZZLE FEDERATION

SENEC, SLOVAKIA, OCTOBER 20-21, 2016

by Hana Koudelková

GA MEETING PART 1 (THURSDAY)

OPENING

The meeting was called to order on Thursday, October 20, at 9.30 a.m. by the WPF chairman Will Shortz. The second session was held on Thursday evening and was open to all World Sudoku/Puzzle Championship participants. The voting session was held Friday. The Board members present were: Will Shortz (Chairman, USA), Hans Eendebak (Treasurer, NED), Gareth Moore (GBR), Vítězslav Koudelka (CZE), and Hana Koudelková (Director, CZE). The countries present on Thursday were China, Czech Republic, Estonia, Germany, Italy, Japan, Korea, Netherlands, Slovakia, Turkey, United Kingdom, USA.

REPORTS

The General Assembly Agenda 2016 was approved unanimously as well as the minutes of the 2015 GA as printed

in the WPF Newsletter 21. The financial reports, previously approved by the WPF Treasurer, were presented by Hana. Apart from all the incomes mentioned in the report. informed the assembly about money received one day ago from Deyan Razsadov (BLG). The amount was 4 200 FUR and the WPF will decide if there will be any special project the money will be used for. After approval of the reports a decision was made on which points from the agenda would be saved for the open session in the evening.

MEMBERSHIP FEE

It was approved to continue with the 400 EUR membership fee for the next year. There was a discussion about bank fees, whether they should be paid by the member or WPF, as it can sometimes cause a difference of 15-20 EUR. There was a vote and 7 members were in favour of having the members pay the fee and 5 were against. It was approved that all members would be

asked to pay the bank fees so that the full amount of 400 EUR is received.

LOGO AND COPYRIGHT ISSUES

All the scenarios were discussed and it was agreed that all the information will be shared with members and all new members will be informed about these rules.

WPF SUDOKU/PUZZLE GP PUZZLES

The WPF is the owner of the GP puzzle copyrights (since 2015) and pays 100 EUR/puzzle set to each author (licensing agreement needs to be created)

Puzzles are available online on the WPF site for free

MEMBERS' RIGHTS:

- 1. Print puzzles in the member's home country
- 2. Publish puzzles online for members only

WSC/WPC PUZZLES

The WPF owns the rights - licensing agreement needs to be created - the WPF is offering puzzles to be downloaded from the website to all non-members - the fee is 20 EUR/puzzle set. 50% of the income goes to the host of the championship and WPF receives the other 50% .

MEMBERS'RIGHTS:

1. Printing (puzzle author needs to be credited)

- **1.1.**Right to publish the WPF puzzles in the members' home country puzzle author needs to be credited
- **1.2.** If selling the publications outside the home country, a written approval needs to be received from the country where the publications are sold. If approval is not received, the member cannot sell the puzzles there.
- 2. Online sale (amazon.com, etc.)
- 3. PDF files with puzzles
- **3.1.** PDF files can be distributed for free to all members
- **3.2**. PDF files cannot be given for free to non-members and cannot be sold to anybody by members

NATIONAL QUALIFICATIONS

The puzzle authors own the rights, not the WPF. Every publisher needs to ask for approval to publish the puzzles and credit the author.

OPEN GA MEETING PART 2 (THURSDAY EVENING)

CANDIDATES FOR THE WPF BOARD

This year there were five candidates for the two open positions on the Board. The candidates were Zhang Haijun (CHN), György István (HUN), Prasanna Seshadri (IND), Will Shortz (USA), Frédéric Stalder (SUI). All the candidates gave a short presentation (Markus Roth had a presentation on behalf of Frédéric Stalder who was not present) that included their

experience, current job, and future plans within the WPF.

WSC/WPC 2017 INDIA

The presentation was given by Amit Sowani and Prasanna Seshadri. The championships will be held October 15-22, 2017, in Hotel Clark's Exotica, in Bangalore. The event is scheduled to align with Diwali - one of the major Indian festivals, so it's recommended to book flights and plan the trip well in advance. The authors and organisers are Amit Sowani, Deb Mohanty, Prasanna Seshadri, Rakesh Rai, Rohan Rao and Sumit Bothra. The official participation fee for combined championships will be 500/550 EUR.

CANDIDATE FOR HOSTING WSC/WPC 2018 – SAN MARINO

There is one candidate for hosting the WSC/WPC 2018 – San Marino. Stefano Forcolin presented a potential site for the venue – San Marino. As there were still some uncertain points, a deadline on February 15, 2017 was set to present the final candidacy. The main issues were high costs and associated shortening of the event by one day, limited number of possible accommodation options, the size of the competition hall, and transport from the airport.

VOTING SESSION (FRIDAY)

The Board members present were: Will Shortz (Chairman, USA), Hans Eendebak (Treasurer, NED), Vítězslav Koudelka (CZE), György István (HUN), Gareth Moore (UK), and Hana Koudelková (Director, CZE). The countries present were: Bulgaria, Republic, China, Croatia, Czech Estonia, Finland, France, Germany, Hungary, India, Italy, Japan, Korea, Netherands. Russia. Serbia. Switzerland (voting for Poland), Turkey, UK, USA.

ELECTION OF THE BOARD MEMBERS

In the first ballot, Prasanna Seshadri and Will Shortz got the most votes and out of these two Prasanna was elected as the first new board member. The remaining four candidates advanced to the second ballot. In this round, György and Will got most of the votes and later Will was elected as the second new board member. Hence the new board members are Prasanna Seshadri and Will Shortz. Vita thanked all the candidates and expressed confidence in future cooperation.

CLOSING

Will thanked Matus Demiger and Zuzana Hromcová for hosting the WSC/WPC 2016, Hana Koudelková for several years as the WPF Director, and Wei-Hwa Huang and Tom Collyer for running the WPF Sudoku/Puzzle GP. There being no further business, the meeting was closed on Friday October 21.

BOARD MEETING (WEDNESDAY)

The meeting was called to order on Wednesday at 9 p.m. and the Board members present were: Will Shortz (Chairman, USA), Hans Eendebak (NED), Chen Cen (CHN), Vítězslav Koudelka (CZE), György István (HUN), Gareth Moore (UK), and Hana Koudelková (Director, CZE).

The Board went through the GA agenda and discussed all the topics. There was a discussion about the number of board members for the future. The board agreed the number shouldn't be higher. György suggested to have two leaderships – active board and presidentary (representative) board. Vita, Hans and Will were against. There was no vote about it.

Board's activity during the year György suggested to have all the details about the WPF board's decisions over the year available on the WPF web page. Vítězslav added that there should be a page dedicated to the board's activity over the year in the Newsletter, too. System of voting The Board discussed the voting of the Board members and agreed that there

would be two separate elections for two positions.

The system of voting will be followed as described in the WPF Statutes. The Board also confirmed that each presentation of the candidates can last 2 minutes and the presentation will be done during the Open GA Meeting.

BOARD MEETING (FRIDAY)

The Board Meeting took place on Friday evening. Prasanna was welcomed as a new Board member and the system of Board's job over the year was explained.

The first point was to select the officers – the chairman, treasurer and the competition director.

Will Shortz was re-elected as the WPF chairman, Hans Eendebak as treasurer and Gareth Moore as the Competition director for 2017. Prasanna proposed some new ideas in terms of communication with players and authors and about puzzles in general and he was given a new title of Puzzle Communications.





The 5th WPF online Sudoku Grand Prix and the 4th WPF online Puzzle Grand Prix were held from January 2017 to August 2017. Authors from the following countries prepared sets of first class puzzles: Turkey, Serbia, Switzerland, Russia, Japan, Bulgaria, India, Germany, Slovakia, Czech Republic and UK. The events were capably handled by Sudoku GP Director Nikola Zivanovic (SRB) and Puzzle GP Director Wei-Hwa Huang (USA). There were 8 Sudoku rounds and 7 official Puzzle rounds.

The Sudoku Grand Prix saw a great mix as usual, with Classic Sudoku being well represented along with known variants, and some interesting new innovations.

The Puzzle Grand Prix established a division based format catering to solvers at different levels of expertise. The three divisions, expert solvers of A, experienced second tier solvers of B and newcomers of C, added a proper base for growth by participating in the Puzzle GP with regularity.

At the end of the Grand Prix, the Top 10 Sudoku GP solvers and Top 10 Puzzle GP solvers with the highest cumulative scores will be contesting playoffs live in Bangalore during the 2017 World Sudoku & Puzzle Championship week.

Nikola Zivanovic (Sudoku GP Director): People often say that good things should not be changed. Sudoku GP 2017 year confirms this thought. For the past five years Sudoku GP has become the world's leading Internet Sudoku competition. I am here to continue these good things and if the competitors believe that it is necessary, to improve our tournament.

2016 WINNERS:

SUDOKU

TiitVunk (Estonia) Kota Morinishi (Japan) Hideaki Jo (Japan)

PUZZLE

Ken Endo (Japan)
Ulrich Voigt (Germany)
Will Blatt (USA)

Fin.	Off	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13
1	2	2	Ulrich Voigt	Germany	DEU-A	6848	220	933	728	459	597	113	227	720	1360	168	178	910	235
2	3	3	Palmer Mebane	USA	USA-A	6755.5	350	1161	677	346	403	123	241	491	1115	390	368	857	234
3	1	1	Ken Endo	Japan	JPN-A	8069	300	1230	692	579	634	151	206	750	1500	390	414	870	353
4	6	6	Philipp Weiß	Germany	DEU-A	6442	260	940	485	429	542	123	142	720	1069	246	396	770	320
5	5	5	Nikola Zivanovic	Serbia	SRB-A	6605	300	1110	770	469	467	28	109	558	1150	227	280	841	296
6	4	4	Hideaki Jo	Japan	JPN-A	6610	220	954	705	231	634	177	137	790	1220	115	297	814	316
7	9	9	Kota Morinishi	Japan	JPN-A	5946	300	790	760	459	409	28	99	558	1105	226	352	527	333
8	8	8	William Blatt	USA	USA-A	5974.5	288	995	384	509	512	0	158	558	1204	220	193	656	298
9	7	7	Yanzhe Qiu	China	CHN-A	6048	260	904	592	384	586	0	217	740	1172	162	183	578	270
10	10	10	Walker Anderson	USA	USA-A	5917	280	903	571	362	319	123	109	485	1084	350	334	695	302
		11	Anderson Wang	USA	USA-B	5907	280	840	581	439	472	123	196	487	1073	259	330	655	172
	11	12	Martin Merker	Germany	DEU-A	5794	320	779	672	272	404	123	179	558	1172	200	289	645	181
		13	Sebastian Matschke	Germany	DEU-B	5700	210	896	513	313	479	85	198	577	995	259	221	722	232
	12	14	Neil Zussman	United Kingdom	GBR-A	5645	360	868	417	374	222	123	74	606	1020	207	286	817	271
		15	Michael Ley	Germany	DEU-B	5622	100	706	690	374	421	85	90	449	1135	272	190	838	272
		16	Wei-Hwa Huang	USA	USA-B	5536	250	893	587	469	313	85	173	455	876	272	290	634	239
	13	17	Zoltán Horváth	Hungary	HUN-A	5441	320	910	309	298	530	215	79	382	1169	162	236	548	283
		18	Tomoya Kimura	Japan	JPN-B	5439	270	913	373	298	369	187	172	650	984	285	169	580	189
	14	19	Michael Moßhammer	Austria	AUT-A	5428	230	731	519	289	480	92	158	680	1087	196	324	512	130
	15	20	Tomasz Stróżak	Poland	POL-A	5388	300	757	401	343	444	64	129	577	984	280	248	623	238
		21	Robert Vollmert	Germany	DEU-B	5353	70	890	462	232	439	0	114	564	1290	259	228	654	151
	16	22	Taro Arimatsu	Japan	JPN-A	5334	250	706	400	244	489	85	89	680	1069	213	192	698	219
	17	23	Przemysław Dębiak	Poland	POL-A	5145	240	717	310	343	264	28	157	460	1200	239	283	583	321
	18	24	Prasanna Venkatesh	India	IND-A	5007	50	861	588	343	267	123	104	374	1109	246	243	457	242
	19	25	Pál Madarassy	Hungary	HUN-A	4927	280	671	368	285	424	177	158	547	1034	213	86	475	209
		26	Takuya Sugimoto	Japan	JPN-B	4826	230	711	549	313	461	92	172	335	858	162	158	507	278
	21	27	Tiit Vunk	Estonia	EST-A	4793	60	706	437	343	455	0	124	472	978	155	166	582	315
	20	28	Jan Novotný	Czech Republic	CZE-A	4793	230	690	564	246	428	0	177	518	957	142	111	536	194
	22	29	Jana Vodičková	Czech Republic	CZE-A	4725	210	749	433	288	318	149	99	271	1063	227	154	559	205
	23	30	Jakub Ondroušek	Czech Republic	CZE-A	4723	100	506	585	160	532	113	99	501	1026	168	132	463	338
	24	31	Štefan Gašpár	Slovakia	SVK-A	4558	210	696	471	171	343	92	167	357	756	162	178	709	246
	25	32	Zoltán Gyimesi	Hungary	HUN-A	4497	140	692	451	244	437	113	57	357	963	169	155	566	153
		33	Takeshi Kawasaki	Japan	JPN-B	4359	210	627	407	298	323	92	134	503	719	78	217	495	256
	26	34	Nils Miehe	Germany	DEU-A	4247	150	555	263	272	456	0	109	376	884	148	290	466	278
	27	35	Olivier Garconnet	France	FRA-A	4196	300	721	394	240	425	64	95	463	653	136	237	430	38
	28	36	Rohan Rao	India	IND-A	4181	320	670	303	343	308	0	99	382	776	162	49	543	226
	29	37	Andrey Bogdanov	Russia	RUS-A	4170	240	810	320	183	315	28	201	485	885	163	115	326	99

Fin.	Off	AII	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13
	30	38	Anne Limoges	France	FRA-A	4137	310	367	403	176	275	85	144	426	910	261	138	423	219
	31	39	Jana Novotná	Czech Republic	CZE-A	4098	250	638	523	291	335	92	89	357	506	142	133	512	230
	32	40	Annick Weyzig	Netherlands	NLD-A	4034	210	591	225	362	371	64	134	382	689	207	162	428	209
		41	Jakub Hrazdira	Czech Republic	CZE-B	4016	260	578	578	362	308	28	72	339	606	169	92	378	246
	33	42	Matthias Reichmayr	Austria	AUT-A	3976	240	454	384	318	323	92	119	274	817	227	55	500	173
	34	43	Deyan Razsadov	Bulgaria	BGR-A	3867	90	643	321	272	282	0	97	346	851	44	225	521	175
	35	44	Olivier Rubio	France	FRA-A	3853	210	565	262	190	294	28	99	249	917	162	37	658	182
		45	Niels Roest	Netherlands	NLD-B	3839	260	620	245	346	349	0	84	274	741	130	98	455	237
		46	Michael Niermann- Rossi	Germany	DEU-C	3755	220	434	313	171	323	92	109	369	718	143	142	521	200
	36	47	Salih Alan	Turkey	TUR-A	3731	70	464	501	176	276	0	99	448	861	169	67	378	222
	37	48	Asher Walkover	USA	USA-A	3722	120	541	416	401	354	64	198	198	718	163	45	438	66
		49	Soji Kubota	Japan	JPN-B	3703	80	769	278	298	160	0	167	374	887	103	125	313	149
	38	50	Serkan Yürekli	Turkey	TUR-A	3682	110	586	344	269	230	151	104	282	757	104	135	462	148
		51	Bernhard Seckinger	Germany	DEU-B	3645	270	545	315	228	293	64	104	284	878	77	118	368	101
	39	52	Amit Sowani	India	IND-A	3640	220	464	334	279	249	0	114	320	779	202	141	385	153
	40	53	Eva Schuckert	Austria	AUT-A	3559	70	623	578	291	218	92	42	335	507	78	73	478	174
	41	54	Krystian Świderski	Poland	POL-A	3551	210	459	351	288	218	28	57	284	718	213	59	418	248
	42	55	David Jones	Canada	UN-02	3541	180	499	481	71	243	113	89	327	482	194	157	486	219
		56	Tomasz Skalski	Poland	POL-B	3523	250	478	267	272	287	0	198	343	609	71	140	331	277
	43	57	Jean-Christophe Novelli	France	FRA-A	3512	140	384	248	279	317	92	109	399	760	104	100	390	190
	44	58	Pavol Kollár	Slovakia	SVK-A	3509	200	405	225	116	337	85	109	320	761	136	122	525	168
	45	59	Taner Karabulut	Turkey	TUR-A	3492	100	629	437	119	375	28	187	247	758	45	95	274	198
	46	60	Tom Collyer	United Kingdom	GBR-A	3473	60	523	250	257	231	28	99	369	659	45	218	559	175
	47	61	Tomasz Stańczak	Poland	POL-A	3452	230	550	216	132	328	92	127	345	659	228	155	331	59
	48	62	Marko Obradovic	Serbia	SRB-A	3438	220	430	386	291	282	28	108	260	732	118	30	397	156
	49	63	Jaakko Kangasharju	Finland	FIN-A	3394	310	322	259	132	241	85	156	419	607	65	163	416	219
	50	64	Vincent Bertrand	Belgium	UN-05	3380	90	425	300	235	384	28	20	271	552	228	170	447	230
	51	65	Hatice Esra Aydemir	Turkey	TUR-A	3367	40	462	185	276	365	85	32	304	685	104	137	572	120
		66	Mehmet Durmuş	Turkey	TUR-B	3352	70	540	263	214	364	0	94	466	342	89	91	614	205
		67	Bastien Vial-Jaime	France	FRA-B	3348	200	299	449	202	325	123	69	333	547	77	148	357	219
		68	Jason Zuffranieri	USA	USA-B	3314	200	440	503	71	204	28	42	231	699	98	92	487	219
		69	Rakesh Rai	India	IND-B	3257	290	461	382	157	232	28	45	284	533	78	91	463	213
		70	Aline Koch	France	FRA-B	3208	200	408	316	234	362	92	30	284	486	142	77	437	140

Fin.	Off	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13
	52	71	Marko Tanasic	Serbia	SRB-A	3198	190	429	308	104	249	0	89	284	760	59	181	383	162
	53	72	Stefan Leopoldseder	Austria	AUT-A	3184	250	447	244	254	341	92	94	229	524	45	145	333	186
	54	73	Tamás Antal	Hungary	HUN-A	3182	40	396	285	254	303	0	134	236	659	227	37	428	183
	55	74	Dmitry Grishchenko	Russia	RUS-A	3160	310	541	261	191	289	28	99	198	644	163	119	272	45
		75	Silke Berendes	Germany	DEU-C	3090	110	353	351	161	270	28	134	226	599	78	123	461	196
		76	Fatih Kamer Anda	Turkey	TUR-C	3059	230	443	414	183	119	0	53	219	762	0	92	339	205
	56	77	Joonas Jürgen Kisel	Estonia	EST-A	3039	300	402	266	208	187	92	79	337	411	214	108	352	83
		78	Miklós Mócsy	Hungary	HUN-B	2993	160	307	237	119	296	28	53	368	602	150	87	553	33
	57	79	Cedomir Milanovic	Serbia	SRB-A	2991	170	407	323	150	233	28	82	271	478	33	208	429	179
	58	80	Stefano Forcolin	Italy	ITA-A	2916	80	512	268	119	337	92	50	254	448	137	83	433	103
	59	81	Tantan Dai	China	CHN-A	2911	160	369	497	147	280	28	32	357	375	162	131	314	59
	60	82	Vasso Kalaitzidou	Greece	GRC-A	2900	90	518	44	157	331	28	99	144	723	124	131	380	131
	61	83	Henna Perälä	Finland	FIN-A	2870	290	422	181	86	253	0	47	350	593	104	124	293	127
	62	84	Roger Kohler	Switzerland	CHE-A	2860	200	423	238	163	243	64	134	210	482	92	42	369	200
	63	85	Antony Fandakis	Greece	GRC-A	2829	120	374	177	187	247	0	124	198	676	104	67	399	156
		86	Piotr Gdowski	Poland	POL-B	2794	90	444	284	246	184	0	99	208	679	115	145	230	70
		87	Zoran Tanasic	Serbia	UN-03	2774	100	355	345	116	154	85	89	284	478	98	83	348	239
	64	88	Claudine Thiry	Luxembourg	UN-04	2767	270	415	238	61	286	28	45	161	533	103	88	403	136
		89	Christoph Seeliger	Germany	DEU-C	2735	110	380	389	171	251	85	104	159	504	77	100	268	137
	65	90	Michael Genier	Switzerland	CHE-A	2726	250	398	212	132	156	64	109	230	562	77	159	280	97
		91	Heather Golding	United Kingdom	GBR-B	2713	250	242	338	147	249	28	139	282	501	45	77	323	92
	66	92	Sergei Biriukov	Russia	RUS-A	2702	200	289	340	190	169	0	89	311	649	85	48	266	66
	67	93	Sanda Reić Tomaš	Croatia	HRV-A	2695	160	320	262	163	287	28	52	271	584	70	95	326	77
		94	Keisui Okuma	Japan	UN-05	2681	230	234	371	276	230	28	89	284	335	162	53	241	148
		95	Zoltán Németh	Hungary Poland	HUN-B POL-B	2673 2641	210	291	160 349	275	255	28	84	315	508 435	0	85	392 293	70 174
		90	Pawel Kepczynski Markus Schindler	Germany	DEU-C	2630	70 30	266 346	234	132	213	92	42	137	632	104	92	381	238
		,,	Tom Groot	Jermany		2030	30	340	254	113	247	20	42	137	032		32	301	
	68	98	Kormelink	Netherlands	NLD-A	2630	160	368	177	130	235	28	114	266	615	91	74	268	104
	69	99	Maarit Ryynänen	Finland	FIN-A	2619	350	372	205	119	141	92	72	144	477	122	89	236	200
		100	Loraine Mignot	France	FRA-B	2601	160	411	163	163	328	85	94	46	518	92	184	275	82
	70	101	Olga Shut	Belarus	BLR-A	2554	80	453	262	147	265	28	42	198	409	0	63	439	168
	71	102	Jaan Laks	Estonia	EST-A	2553	170	320	236	33	225	64	40	244	465	104	112	409	131
		103	Tamás Csizmazia	Hungary	HUN-B	2552	150	415	238	116	177	0	74	335	682	92	30	156	87

Fin.	Off	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13
			Swaroop																
	72	104	Srinivasrao Guggilam	India	IND-A	2549	50	403	268	61	209	0	57	198	769	44	60	333	97
	73	105	Minyoung Joo	Korea	KOR-A	2545	130	426	237	61	222	64	30	284	424	103	114	283	167
	74	106	Marek Pápay	Slovakia	SVK-A	2541	130	306	260	61	263	28	104	182	449	123	100	351	184
		107	Gareth Moore	United Kingdom	UN-02	2532	90	0	212	104	267	64	129	363	649	78	16	360	200
		108	Ashish Kumar	India	IND-B	2524	110	440	145	276	223	0	58	284	517	70	0	319	82
		109	Katalin Stolmár	Hungary	HUN-C	2506	170	315	232	114	266	28	70	107	569	65	78	344	148
		110	Delia Keetman	Netherlands	NLD-B	2465	250	227	152	157	219	28	124	268	425	162	83	332	38
		111	Vladislav Klyachin	Russia	RUS-B	2455	40	412	141	192	194	0	120	198	607	104	84	215	148
	75	112	Thomas Powell	United Kingdom	GBR-A	2440	50	421	159	148	232	85	94	284	342	59	89	343	134
		113	Pavel Kadlečík	Czech Republic	CZE-C	2438	130	317	349	154	177	0	25	229	442	92	46	324	153
		114	Emma McCaughan	United Kingdom	GBR-B	2398	210	237	250	116	249	28	27	339	488	122	49	224	59
	76	115	Giulia Franceschini	Italy	ITA-A	2394	110	228	121	148	362	92	87	198	450	169	83	211	135
	77	116	Xiaowei Huang	China	CH N-A	2392	170	494	222	33	127	64	12	286	488	70	188	200	38
	78	117	Daniele Filippone	Italy	ITA-A	2386	280	233	156	186	257	0	89	210	562	26	37	268	82
	79	118	Marcel Van Asperen	Netherlands	NLD-A	2383	180	343	127	33	197	28	129	198	642	71	53	290	92
		119	Rajesh Kumar	India	IND-B	2372	70	330	229	205	131	0	35	271	536	98	0	347	120
		120	Théophane Garconnet	France	FRA-B	2356	210	309	234	116	249	0	104	129	398	33	53	321	200
	80	121	Petar Štambuk	Croatia	HRV-A	2353	90	323	174	169	204	28	79	198	407	162	125	335	59
		122	Petra Čičová	Czech Republic	CZE-C	2349	160	409	248	147	211	28	74	139	478	0	46	257	152
	81	123	Gabriele Carelli	Italy	ITA-A	2344	190	336	203	122	161	85	109	223	425	103	86	195	106
	82	124	Adam Bissett	United Kingdom	GBR-A	2318	230	365	260	119	105	85	100	281	38	157	42	416	120
	83	125	Karin Griffioen	Netherlands	NLD-A	2295	230	214	291	160	138	28	84	216	246	71	124	319	174
		126	Agnieszka Buczma	Poland	POL-B	2289	40	336	116	61	204	28	74	296	505	78	63	333	155
		127	Andrey Lemesh	Russia	RUS-B	2274	40	213	260	116	243	92	73	271	418	26	48	358	116
		128	Alan O'Donnell	United Kingdom	GBR-B	2261	30	326	316	100	171	0	72	161	518	65	34	351	117
	84	129	Vladimir Portugalov	Belarus	BLR-A	2243	180	351	168	86	210	28	64	182	408	143	22	293	108
		130	Ivan Grishchenko	Russia	RUS-C	2223	130	339	247	147	120	0	89	239	459	118	26	238	71
		131	Petr Vejchoda	Czech Republic	CZE-B	2200	170	250	151	157	97	64	37	189	404	150	62	328	141
		132	Annamária Jakab	Hungary	HUN-C	2151	120	300	92	72	141	0	42	131	595	26	67	386	179
		133	Kishore Kumar Sridharan	India	UN-05	2126	140	297	219	71	245	28	42	223	438	103	48	152	120
		134	Aleksei Oleshov	Russia	RUS-B	2106	190	309	111	86	168	0	104	279	356	118	16	266	103

Fin.	Off	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13
	85	135	Markus Roth	Switzerland	CH E-A	2095	180	265	258	150	100	0	52	204	485	59	88	216	38
		136	Jana Hanzelkova	Czech Republic	CZE-C	2076	120	153	273	114	110	28	40	258	527	44	124	241	44
		137	György István	Hungary	UN-04	2069	190	327	55	114	232	0	62	182	522	0	48	251	86
	86	138	Thomas Dimopoulos	Greece	GRC-A	2069	40	234	201	122	130	28	57	230	310	181	132	339	65
		139	Liane Robinson	United Kingdom	GBR-B	2061	100	201	174	164	274	64	5	161	409	115	16	275	103
		140	Zdeněk Vodička	Czech Republic	UN-01	2048	80	237	237	33	273	92	79	137	397	0	0	324	159
		141	Pavel Kalhous	Czech Republic	CZE-B	2027	190	232	204	33	212	0	67	270	303	26	48	339	103
	87	142	Pavel Jaselský	Slovakia	SVK-A	2023	180	370	349	86	191	0	52	180	291	59	40	88	137
		143	Evgenii Bekishev	Russia	RUS-C	2022	300	320	163	119	171	92	32	82	323	85	40	149	146
	88	144	Antonis Lalatsas	Greece	GRC-A	1977	40	291	148	104	208	28	30	301	391	78	16	222	120
	89	145	Allar Padari	Estonia	EST-A	1968	130	261	55	104	157	64	12	198	628	143	0	162	54
		146	Serdar Sungun	Turkey	TUR-C	1923	90	315	130	61	92	0	42	277	491	77	48	183	117
		147	Igor Hudák	Slovakia	SVK-B	1903	120	332	210	33	45	0	77	68	527	45	101	168	177
		148	Weifan Wang	China	UN-03	1876	140	0	218	61	191	28	42	229	563	44	48	220	92
		149	Boglár Major	Hungary	HUN-B	1837	80	222	139	33	160	28	27	182	505	33	48	278	102
		150	Nick Baxter	USA	USA-B	1827	160	345	110	122	147	0	57	146	271	92	46	239	92
		151	Jaipal Reddy Mogiligundla	India	IND-B	1810	110	253	291	33	130	28	50	132	365	77	78	204	59
	90	152	Alexey Laptiev	Russia	RUS-A	1782	40	220	216	61	194	28	77	195	336	45	92	186	92
	91	153	Luka Pavičić	Croatia	HRV-A	1781	110	200	126	130	153	0	89	152	581	59	63	97	21
		154	Sude Temiz	Turkey	TUR-B	1763	100	230	131	175	107	28	74	152	407	0	78	211	70
		155	Beri Kohen	Turkey	TUR-B	1756	30	209	203	119	177	28	30	210	364	44	137	151	54
		156	Richard Stolk	Netherlands	NLD-B	1749	40	266	274	71	81	28	79	241	459	77	8	66	59
		157	Péter Gyimesi	Hungary	HUN-D	1724	150	210	88	122	239	92	75	210	135	26	109	214	54
	92	158	Ulla Elsilä	Finland	FIN-A	1705	190	183	186	106	164	92	80	144	253	26	92	135	54
		159	Ivan Laptiev	Russia	RUS-B	1699	30	218	234	86	265	0	89	183	265	104	16	171	38
	93	160	Kanstantsin Mikhalev	Belarus	BLR-A	1693	70	239	162	86	272	0	78	101	336	129	16	183	21
		161	Natália Chanová	Slovakia	SVK-B	1686	90	253	330	61	55	28	12	238	212	33	16	221	137
		162	Jouni Särkijärvi	Finland	UN-03	1669	180	274	88	86	177	28	67	198	307	0	38	155	71
		163	Karel Štěrba	Czech Republic	UN-01	1667	220	111	145	71	166	92	89	183	294	26	48	184	38
	95	164	Dajin Yoo	Korea	KOR-A	1625	100	183	93	61	169	0	57	152	288	59	55	311	97
	94	165	Xin Zheng	China	CH N-A	1625	50	348	167	122	85	28	47	271	221	33	16	216	21
	96	166	Alesia Andreyuk	Belarus	BLR-A	1562	40	172	209	33	208	0	47	168	211	59	67	266	82
	97	167	Christoph Bieler	Switzerland	CHE-A	1535	40	219	185	89	141	0	57	89	327	33	48	242	65
	98	168	Julian West	Canada	UN-02	1520	100	167	126	119	191	0	50	222	204	85	46	123	87

Fin.	Off	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13
		169	Esther Naef	Switzerland	UN-04	1465	10	147	174	119	68	0	15	207	281	77	114	171	82
		170	Yunus Emre Büyükkale	Turkey	TUR-B	1437	70	130	92	119	208	28	52	128	261	124	48	144	33
		171	Gerda Nádor	Hungary	HUN-C	1411	70	105	184	28	233	0	15	144	303	59	0	167	103
		172	Diana Grigoreva	Russia	RUS-C	1391	170	181	123	71	247	28	5	69	211	26	14	168	78
	99	173	Alexander Angelov	Bulgaria	BGR-A	1391	180	128	145	86	133	28	10	180	203	59	16	141	82
		174	Jan Zvěřina	Czech Republic	CZE-B	1375	160	155	196	157	165	28	104	106	128	0	0	143	33
	100	175	Yunha Jang	Korea	KOR-A	1350	180	202	89	86	136	0	55	207	237	26	30	64	38
		176	Anikó Kozics	Hungary	HUN-C	1346	50	278	98	61	171	28	22	163	273	33	32	83	54
		177	Miroslav Šalaga	Slovakia	SVK-B	1335	140	170	190	33	222	28	57	119	168	26	32	112	38
	101	178	Margarita Tsvetkova	Bulgaria	BGR-A	1300	130	204	82	89	120	28	82	217	205	0	48	95	0
		179	Raul Kačírek	Czech Republic	CZE-C	1215	30	281	234	119	104	28	42	73	147	0	0	98	59
		180	Erik Kálmán	Hungary	HUN-D	1148	220	92	41	71	136	0	55	145	227	0	16	107	38
		181	Galya Titova	Bulgaria	UN-01	1136	30	150	78	86	66	28	40	144	287	0	40	142	45
		182	René Gilhuijs	Netherlands	NLD-B	1119	60	167	128	33	100	28	32	168	119	59	38	122	65
		183	Diana Paskhina	Russia	UN-03	1061	70	133	119	119	0	28	0	128	285	0	8	150	21
	102	184	Anton Titov	Bulgaria	BGR-A	1023	40	157	163	33	34	0	79	128	147	0	70	151	21
		185	Efe Alan	Turkey	TUR-C	956	200	26	55	33	81	28	47	194	93	0	8	153	38
		186	Miroslav Šuňavec	Slovakia	SVK-B	911	80	85	123	0	156	28	5	99	87	59	14	154	21
		187	Muhammed Enes Erol	Turkey	TUR-C	810	120	119	100	0	51	0	37	107	120	0	30	105	21
		188	Imola Kálmán	Hungary	HUN-D	802	40	153	55	0	64	0	72	91	121	33	16	157	0
	103	189	Ana Buljan	Croatia	HRV-A	704	180	129	37	0	65	0	12	77	52	0	8	144	0
		190	Radoslav Bochev	Bulgaria	UN-01	612	70	166	151	0	49	0	30	14	83	0	16	0	33
		191	Ágoston Németh	Hungary	HUN-D	584	50	37	55	0	112	0	17	91	82	59	8	35	38
		192	Ekaterina Nuzhdina	Russia	RUS-C	543	40	51	33	0	112	0	20	86	150	0	0	51	0
	104	193	Sungyun Lee	Korea	KOR-A	528	110	115	33	0	36	0	10	107	15	0	0	102	0
		194	Heungchul Park	Korea	KOR-B	396	10	0	70	33	61	28	10	16	97	0	0	71	0
		195	Hanur Kim	Korea	KOR-B	297	0	60	0	33	20	0	30	100	10	0	0	44	0
		196	Marco Togn	Switzerland	UN-04	288	20	37	41	0	29	0	10	0	33	0	0	118	0
		197	Jeongmo Seo	Korea	KOR-B	97	30	0	0	0	0	0	0	0	67	0	0	0	0

WPC TEAM RESULTS

1 2 2 1 3 3	2 2 1 1 3 3 4 5	DEU-A JPN-A	R1 950	R2 3207	R3 2148	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	R16	R17	Total
2 1 3 3 4 4	1 1 3 3 4 5	JPN-A	220	3207		1432	1999	359	657	2374	4485	762	1153	2791	1014	1225	1775	1360	1580	20271
3 3	3 3	_		3680	2557	1513	2166	441	531	2778	4894	944	1255	2909	1221	1365	2280	1480	1660	29271 32744
4 4	4 5		1070	3599.5	2048	1618	1588	310	706	1732	4121	1123	940	2646	900	1120	875	880	1125	26369
	-		780	2669	1413	1018	1694	505	428	1522	3825	771	514	2017	828	910	1175	1560	1125	22817
5			650	3037	1980	1147	1632	234	506	1874	4298	867	757	2582	756	1085	11/3	880	1250	24635
	_		790	2583	2105	985	1613	354	464	1647	3552	679	530	2070	967	945	1500	685	1125	22594
	7	JPN-B	790	3020	1607	1207	1313	371	645	1862	3448	628	669	1895	872	910	400	1115	1000	21752
	8		890	2518	1781	1101	1136	236	468	1319	2919	721	758	2015	722	665	1900	685	1540	21374
-	6 9	POL-A	980	2483	1278	1106	1254	212	470	1666	3561	960	745	1955	866	910	400	880	750	20476
_	7 10	_	790	2255	1725	1152	1362	368	413	1518	2935	546	597	1823	663	805	1475	410	1000	19837
_	8 1		960	2037	1307	885	1311	269	447	1537	3240	663	512	1901	629	1015	975	880	1000	19568
	9 1		880	2376	1787	1014	1231	84	388	1373	3120	437	669	2050	793	735	900	685	750	19272
	10 1	_	640	2398	1493	1026	1033	123	374	1274	3433	654	493	1685	718	665	775	880	625	18289
_	11 1	_	700	2177	1086	898	790	321	367	1540	2059	468	635	2135	700	840	1025	605	875	17221
_	12 1		320	2141	1467	840	1246	264	422	1281	3061	422	434	1686	688	630	275	770	750	16697
-	13 10	_	640	2115	1478	686	1078	120	308	1654	2256	427	518	1308	388	1015	750	920	625	16286
	14 1	_	720	1777	1305	434	1134	205	432	1039	2257	480	440	1673	735	735	375	685	750	15176
	15 18		660	1689	994	688	1024	220	255	1251	2482	616	386	1505	583	560	900	685	500	14998
	19		470	1513	1287	622	1091	233	389	891	2453	402	457	1631	771	630	900	605	625	14970
1	16 20		790	1860	1137	625	967	84	466	1189	2514	456	374	1050	302	560	425	410	625	13834
	2		770	1427	1162	715	1264	300	297	792	1949	344	462	1390	641	735	0	645	625	13518
_	2	POL-B	450	1524	1016	711	888	120	460	1186	2228	329	472	1187	676	595	200	520	625	13187
1	17 2	_	780	1516	820	685	941	148	461	1062	2192	440	413	1305	579	700	250	245	375	12912
	18 2	_	1140	1299	831	443	799	269	355	1057	1930	317	468	1080	600	350	725	525	625	12813
	2!		600	1235	774	543	888	84	238	1200	2297	275	250	1379	292	665	550	660	500	12430
1	19 20	ITA-A	660	1309	748	575	1117	269	335	885	1885	435	289	1107	426	805	375	440	750	12410
	2	7 GBR-B	590	1006	1078	527	943	120	243	943	1916	347	176	1173	371	840	250	330	1000	11853
2	20 21	_	290	1417	570	570	916	84	310	873	2100	487	346	1340	472	525	500	410	625	11835
	25	CZE-B	780	1215	1129	709	782	120	280	904	1441	345	202	1188	523	630	150	525	750	11673
	30	IND-B	580	1484	1047	671	716	56	188	971	1951	323	169	1333	474	455	125	520	375	11438
	3:	L NLD-B	610	1280	799	607	749	84	319	951	1744	428	227	975	399	560	0	770	750	11252
2	21 3	CHE-A	670	1305	893	534	640	128	352	733	1856	261	337	1107	400	385	125	165	375	10266
2	22 3	BLR-A	370	1215	801	352	955	56	231	649	1364	331	168	1181	379	455	25	800	750	10082
	3	RUS-B	300	1152	746	480	870	92	386	931	1646	352	164	988	405	490	150	410	375	9937
	3	CZE-C	440	1160	1104	534	602	84	181	699	1594	136	216	920	408	525	425	330	500	9858
	30	TUR-B	270	1109	689	627	856	84	250	956	1374	257	354	1120	362	665	250	165	250	9638
	3	7 UN-05	460	956	890	582	859	84	151	778	1325	493	271	840	498	490	150	165	625	9617
2	23 31	HRV-A	540	972	599	462	709	56	232	698	1624	291	291	902	157	805	25	245	500	9108
	39	UN-02	370	666	819	294	701	177	268	912	1335	357	219	969	506	455	50	745	250	9093
	40	UN-03	490	762	770	382	522	169	198	839	1633	142	177	873	423	490	275	440	500	9085
2	24 4:	BGR-A	440	1132	711	480	569	56	268	871	1406	103	359	908	278	560	25	330	375	8871
	4:	HUN-C	410	998	606	275	811	56	149	545	1740	183	177	980	484	455	150	165	375	8559
	4	UN-04	490	926	508	294	615	28	132	550	1369	180	250	943	304	770	0	245	375	7979
	4	TUR-C	640	903	699	277	343	28	179	797	1466	77	178	780	381	105	125	360	125	7463
	4	RUS-C	640	891	566	337	650	120	146	476	1143	229	80	606	295	140	25	410	625	7379
	46	SVK-B	430	840	853	127	478	84	151	524	994	163	163	655	373	420	75	440	250	7020
2	25 4	7 KOR-A	520	926	452	208	563	64	152	750	964	188	199	760	302	455	25	0	0	6528
	41	UN-01	400	664	611	190	554	212	238	478	1061	26	104	650	275	455	75	165	250	6408
	49	HUN-D	460	492	239	193	551	92	219	537	565	118	149	513	130	140	150	135	250	4933
	50	KOR-B	40	60	70	66	81	28	40	116	174	0	0	115	0	0	0	0	0	790

WPC UNDER 18 RESULTS

Fin.	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13
1	1	Yanzhe Qiu	China	CHN-A	6048	260	904	592	384	586	0	217	740	1172	162	183	578	270
2	5	Pavol Kollár	Slovakia	SVK-A	3509	200	405	225	116	337	85	109	320	761	136	122	525	168
3	3	Olivier Garconnet	France	FRA-A	4196	300	721	394	240	425	64	95	463	653	136	237	430	38
4	2	Walker Anderson	USA	USA-A	5917	280	903	571	362	319	123	109	485	1084	350	334	695	302
5	4	Soji Kubota	Japan	JPN-B	3703	80	769	278	298	160	0	167	374	887	103	125	313	149
	6	Mehmet Durmuş	Turkey	TUR-B	3352	70	540	263	214	364	0	94	466	342	89	91	614	205
	7	Marko Tanasic	Serbia	SRB-A	3198	190	429	308	104	249	0	89	284	760	59	181	383	162
	8	Joonas Jürgen Kisel	Estonia	EST-A	3039	300	402	266	208	187	92	79	337	411	214	108	352	83
	9	Tantan Dai	China	CHN-A	2911	160	369	497	147	280	28	32	357	375	162	131	314	59
	10	Serdar Sungun	Turkey	TUR-C	1923	90	315	130	61	92	0	42	277	491	77	48	183	117
	11	Alexey Laptiev	Russia	RUS-A	1782	40	220	216	61	194	28	77	195	336	45	92	186	92
	12	Sude Temiz	Turkey	TUR-B	1763	100	230	131	175	107	28	74	152	407	0	78	211	70
	13	Beri Kohen	Turkey	TUR-B	1756	30	209	203	119	177	28	30	210	364	44	137	151	54
	14	Péter Gyimesi	Hungary	HUN-D	1724	150	210	88	122	239	92	75	210	135	26	109	214	54
	15	Natália Chanová	Slovakia	SVK-B	1686	90	253	330	61	55	28	12	238	212	33	16	221	137
	16	Dajin Yoo	Korea	KOR-A	1625	100	183	93	61	169	0	57	152	288	59	55	311	97
	17	Yunus Emre Büyükkale	Turkey	TUR-B	1437	70	130	92	119	208	28	52	128	261	124	48	144	33
	18	Alexander Angelov	Bulgaria	BGR-A	1391	180	128	145	86	133	28	10	180	203	59	16	141	82
	19	Erik Kálmán	Hungary	HUN-D	1148	220	92	41	71	136	0	55	145	227	0	16	107	38
	20	Efe Alan	Turkey	TUR-C	956	200	26	55	33	81	28	47	194	93	0	8	153	38
	21	Muhammed Enes Erol	Turkey	TUR-C	810	120	119	100	0	51	0	37	107	120	0	30	105	21
	22	Imola Kálmán	Hungary	HUN-D	802	40	153	55	0	64	0	72	91	121	33	16	157	0
	23	Ana Buljan	Croatia	HRV-A	704	180	129	37	0	65	0	12	77	52	0	8	144	0
	24	Ágoston Németh	Hungary	HUN-D	584	50	37	55	0	112	0	17	91	82	59	8	35	38
	25	Sungyun Lee	Korea	KOR-A	528	110	115	33	0	36	0	10	107	15	0	0	102	0
	26	Hanur Kim	Korea	KOR-B	297	0	60	0	33	20	0	30	100	10	0	0	44	0
	27	Jeongmo Seo	Korea	KOR-B	97	30	0	0	0	0	0	0	0	67	0	0	0	0

WPC ABOVE 50 RESULTS

Fin	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13
1	1	Taro Arimatsu	Japan	JPN-A	5334	250	706	400	244	489	85	89	680	1069	213	192	698	219
2	4	Stefano Forcolin	Italy	ITA-A	2916	80	512	268	119	337	92	50	254	448	137	83	433	103
3	ß	Miklós Mócsy	Hungary	HUN-B	2993	160	307	237	119	296	28	53	368	602	150	87	553	33
4	5	Zoran Tanasic	Serbia	UN-03	2774	100	355	345	116	154	85	89	284	478	98	83	348	239
5	2	Michael Niermann-Rossi	Germany	DEU-C	3755	220	434	313	171	323	92	109	369	718	143	142	521	200
	6	Daniele Filippone	Italy	ITA-A	2386	280	233	156	186	257	0	89	210	562	26	37	268	82
	7	Alan O'Donnell	United Kingdor	GBR-B	2261	30	326	316	100	171	0	72	161	518	65	34	351	117
	8	Aleksei Oleshov	Russia	RUS-B	2106	190	309	111	86	168	0	104	279	356	118	16	266	103
	9	Liane Robinson	United Kingdor	GBR-B	2061	100	201	174	164	274	64	5	161	409	115	16	275	103
	10	Zdeně k V odička	Czech Republic	UN-01	2048	80	237	237	33	273	92	79	137	397	0	0	324	159
	11	Pavel Kalhous	Czech Republic	CZE-B	2027	190	232	204	33	212	0	67	270	303	26	48	339	103
	12	Igor Hudák	Slovakia	SVK-B	1903	120	332	210	33	45	0	77	68	527	45	101	168	177
	13	Nick Baxter	USA	USA-B	1827	160	345	110	122	147	0	57	146	271	92	46	239	92
	14	Luka Pavičić	Croatia	HRV-A	1781	110	200	126	130	153	0	89	152	581	59	63	97	21
	15	Jouni Särkijärvi	Finland	UN-03	1669	180	274	88	86	177	28	67	198	307	0	38	155	71
	16	Julian West	Canada	UN-02	1520	100	167	126	119	191	0	50	222	204	85	46	123	87
	17	Esther Naef	Switzerland	UN-04	1465	10	147	174	119	68	0	15	207	281	77	114	171	82
	18	Anikó Kozics	Hungary	HUN-C	1346	50	278	98	61	171	28	22	163	273	33	32	83	54
	19	Raul Kačírek	Czech Republic	CZE-C	1215	30	281	234	119	104	28	42	73	147	0	0	98	59
	20	René Gilhuijs	Netherlands	NLD-B	1119	60	167	128	33	100	28	32	168	119	59	38	122	65
	21	Diana Paskhina	Russia	UN-03	1061	70	133	119	119	0	28	0	128	285	0	8	150	21
	22	Miroslav Šuňavec	Slovakia	SVK-B	911	80	85	123	0	156	28	5	99	87	59	14	154	21
	23	Heungchul Park	Korea	KOR-B	396	10	0	70	33	61	28	10	16	97	0	0	71	0
	24	Marco Togn	Switzerland	UN-04	288	20	37	41	0	29	0	10	0	33	0	0	118	0

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Fin.	Off.	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R10	R11	R12	M	er
1	2	2	Tiit Vunk	Estonia	EST-A	4522	500	410	685	310	232	370	287	330	1068	330	1424	1050
				Czech														
2	1		Jakub Ondroušek	Republic	CZE-A	4751	467	362	800	300	365	400	222	400	1095	340	1637	1002
3	3	3	Kota Morinishi	Japan	JPN-A	4357	404	362	800	310	241	259	252	360	1059	310	1291	982
4 5	5 4	5	Shiyu Chen	China Korea	CHN-A	4191	363 500	450	620	260	264	410	214 280	370 340	1010 1150	230 280	1264 1481	940 846
6	8		Seungjae Kwak Hideaki Jo	Japan	KOR-A JPN-A	4277 3945	433	410 273	608 634	156 260	228 331	325 122	155	350	1107	280	1240	813
7	6	6	Cheran Sun	China	CHN-A	4081	408	299	706	180	228	400	224	370	983	283	1442	762
	- 0	-	Cilei ali Juli	Cillia	CITIV-A	4001	400	233	700	100	220	400	224	370	565	203	1442	702
8	9	9	Bastien Vial-Jaime	France	FRA-A	3913	385	292	758	208	149	163	273	350	1045	290	1410	790
9	7	7	Yanzhe Qiu	China	CHN-A	3988	475	315	547	208	344	324	128	266	1101	280	1451	803
				Czech														
10	10	10	Jakub Hrazdira	Republic	CZE-A	3828	456	261	633	290	260	290	195	300	893	250	1405	801
	11	11	Takuya Sugimoto	Japan	JPN-A	3778	410	254	608	290	228	259	190	340	919	280	1375	824
	12	12	Tantan Dai	China	CHN-A	3709	462	275	737	144	207	146	298	266	1014	160	1477	579
				Czech														
	13		Jan Zvěřina	Republic	CZE-A	3689	332	274	689	290	239	259	137	360	769	340	1144	904
	14	14	David Jones	Canada	UN-04	3628	398	302	571	136	228	316	183	300	994	200	1144	638
	15	15	Tim othy Doyle	France	FRA-A	3621	317	371	535	100	229	370	244	380	915	160	1174	631
		16	Jan Novotný	Czech Republic	CZE-B	3420	415	136	587	250	180	296	173	164	1019	200	1568	586
	16	17	Michael Ley	Germany	DEU-A	3412	345	294	322	250	260	290	184	300	876	290	1302	834
	17	18	Martin Merker	Germany	DEU-A	3257	338	251	492	168	249	237	224	198	800	300	1637	719
		19	Siyu Yao	China	CHN-B	3218	337	342	593	100	232	247	155	320	732	160	718	602
		20	Menglei Ma	China	CHN-B	3153	244	342	491	136	232	168	190	300	790	260	911	738
		21	Ken Endo	Japan	JPN-B	3106	448	178	612	120	297	291	193	174	793	0	1538	298
	18	22	Rohan Rao	India	IND-A	3091	300	291	549	164	140	245	200	228	874	100	957	555
				Czech														
	19	23	Klára Vytisková	Republic	CZE-A	3059	288	365	456	310	264	267	217	334	558	0	873	675
		24	Cen Chen	China	CHN-E	3048	302	218	454	204	172	273	145	320	800	160	664	582
	20	25	Vincent Bertrand	Belgium	UN-03	3045	313	283	544	132	208	284	176	266	569	270	666	685
	21	26	Prasanna Venkatesh Seshadri	to die	INID A	2993	342	240	395	440	100	288	194	266	939	0	4070	389
	21	26	Sesnadri	India Czech	IND-A	2993	342	249	393	140	180	288	194	200	939	U	1278	389
		27	Jana Novotná	Republic	CZE-B	2992	353	240	537	148	92	222	183	242	705	270	1173	658
	22	28	Salih Alan	Turkey	TUR-A	2972	404	264	514	144	115	254	152	266	699	160	814	568
		29	Yuxuan Hu	China	CHN-B	2958	302	247	554	136	264	154	152	340	809	0	677	383
	23	30	Jason Zuffranieri	USA	USA-A	2909	311	256	491	60	186	259	184	232	930	0	1200	316
	24	31	Keisui Okuma	Japan	JPN-A	2891	356	255	507	200	277	273	164	160	699	0	889	455
				United														
	25	32	Tom Collyer	Kingdom	GBR-A	2872	299	283	524	232	232	185	83	156	678	200	1011	715
				Czech														
		33	Veronika Macků	Republic	CZE-B	2870	383	296	500	180	176	259	139	232	605	100	878	576
		34	Yuhei Kusui	Japan	UN-03	2866	243	272	320	260	92	148	242	289	900	100	1410	632
	26	35	Eva Schuckert	Austria	AUT-A	2822	333	264	473	168	207	205	133	232	707	100	1475	532
	27	36	Yannick Meyapin	France	FRA-A	2731	152	305	386	228	239	197	131	310	623	160	679	693
		37	Pavel Kadlečík	Czech Republic	CZE-B	2677	267	137	427	56	71	247	194	136	942	200	899	393
	28	38	Andrej Plaštiak	Slovakia	SVK-A	2653	383	206	427	140	193	230	184	228	566	100	1094	446
	20		Weifan Wang	China	CHN-B	2652	302	247	468	144	264	182	177	228	640	0	458	391
		33		United	5	2552	302	247	-,50		204	102	2//	220	340	- 0	450	331
	29	40	Mark Goodliffe	Kingdom	GBR-A	2619	337	220	427	232	195	91	152	228	507	230	643	682
	30	41	Pavel Jaselský	Slovakia	SVK-A	2612	321	226	317	216	211	156	85	300	530	250	737	692
	31	42	William Blatt	USA	USA-A	2544	388	264	206	216	264	262	115	232	597	0	1347	480
	32	43	Rakesh Rai	India	IND-A	2528	284	198	514	160	161	231	115	194	671	0	928	358
	33	44	Zoltán Gyimesi	Hungary	HUN-A	2503	324	153	412	132	264	292	194	194	538	0	1288	285
	34	45	Tomasz Stróżak	Poland	POL-A	2444	259	204	422	128	0	265	115	194	697	160	1042	492

																	King of	Sprint
Fin.	Off.	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R10	R11	R12	M	er
				,														
	35	46	Krystian Świderski	Poland	POL-A	2409	225	264	377	140	148	182	135	232	606	100	648	504
	36	47	Piotr Gdowski	Poland	POL-A	2403	252	156	412	160	36	196	161	274	756	0	918	316
		48	Enyang Li	China	CHN-D	2328	302	166	375	68	149	148	128	198	694	100	605	334
	37	49	Sebastian Matschke	Germ any	DEU-A	2301	288	174	332	72	220	128	146	266	575	100	1172	346
			Kishore Kumar															
	38	50	Sridharan	India	IND-A	2284	302	204	338	88	172	97	160	194	629	100	558	392
	39	51	Štefan Gašpár	Slovakia	SVK-A	2262	265	117	479	136	161	128	84	96	596	200	866	453
		52	Takeshi Kawasaki	Japan	JPN-B	2254	226	226	488	176	123	182	128	232	473	0	420	402
		53	Amit Sowani	India	IND-B	2247	302	185	453	140	35	205	0	170	597	160	990	485
		54	Robert Vollmert	Germ any	DEU-B	2243	288	134	216	156	184	251	90	174	590	160	1123	450
		55	Xiaowei Huang	China	CHN-D	2236	338	196	278	84	180	168	135	160	597	100	1365	380
		56	Taro Arimatsu	Japan	JPN-B	2232	283	155	238	168	69	239	165	164	651	100	874	423
				Czech														
		57	Jana Hanzelkova	Republic	CZE-C	2198	196	184	245	108	150	205	94	232	584	200	942	492
	40	58	Pál Madarassy	Hungary	HUN-B	2197	334	77	301	96	159	200	105	204	621	100	1389	273
	41	59	Wei-Hwa Huang	USA	USA-A	2177	227	86	221	132	230	148	133	160	610	230	743	448
	42	60	Manuela Hawel	Austria	AUT-A	2166	222	151	410	216	140	173	128	232	494	0	412	367
		61	Olivier Rubio	France	FRA-A	2138	264	155	376	60	159	197	128	122	577	100	799	315
		62	Anne Limoges	France	FRA-B	2134	255	106	278	152	159	231	139	126	588	100	1356	358
				United														
	43	63	Heather Golding	Kingdom	GBR-A	2129	189	226	252	176	115	237	124	266	544	0	832	402
				Netherland														
	44	64	Annick Weyzig	s	NLD-A	2125	276	106	397	148	140	188	93	198	579	0	323	254
				Netherland														
	45	65	Karin Griffioen	s	NLD-A	2116	293	136	392	160	186	139	126	198	386	100	221	396
	46	66	Laura Tarchetti	Italy	ITA-A	2083	236	235	369	56	21	164	89	164	649	100	557	391
				Luxembour														
	47	67	Claudine Thiry	g	UN-06	2081	249	141	227	164	124	167	128	228	553	100	405	405
	48	68	Jim Schneider	USA	USA-A	2058	201	136	374	152	57	150	88	198	602	100	754	388
		69	Satoshi Ando	Japan	JPN-B	2032	298	198	320	136	168	63	110	164	575	0	714	334
				United														
		70	Neil Zussman	Kingdom	GBR-B	2017	238	98	351	160	92	168	108	204	498	100	1199	358
	49	71	Hatice Esra Aydemir	Turkey	TUR-A	1997	241	176	341	120	197	139	90	160	433	100	1112	396
		72	Agnieszka Buczma	Poland	POL-B	1983	153	166	344	168	80	188	147	194	443	100	344	434
		73	Gaurav Kumar Jain	India	IND-C	1942	302	166	368	44	184	177	93	156	452	0	580	210
		74	Anderson Wang	USA	UN-04	1930	228	163	340	52	161	58	132	194	502	100	626	315
	50	75	Diana Škrhová	Slovakia	SVK-A	1894	237	196	324	136	153	114	132	126	376	100	867	432
		76	Rajesh Kumar	India	IND-B	1881	224	120	330	48	80	160	124	130	505	160	374	328
	51	77	Jaakko Kangasharju	Finland	FIN-A	1869	178	131	371	104	84	181	106	146	408	160	497	395
				Czech														
		78	Petra Čičová	Republic	CZE-C	1854	242	125	307	84	137	171	124	126	438	100	480	309
		79	Kerstin Wöge	Germ any	DEU-B	1852	277	245	216	132	115	116	89	228	434	0	548	377
	52	80	Torsten Rogoll	Germ any	DEU-A	1846	162	137	333	168	88	111	128	228	331	160	86	465
		81	Natália Chanová	Slovakia	SVK-B	1836	215	225	148	212	88	103	121	126	498	100	356	537
	53	82	Matteo Testa	Italy	ITA-A	1822	177	130	316	124	92	181	93	232	477	0	517	254
		83	Tomoya Kimura	Japan	UN-03	1822	252	136	270	28	176	200	115	204	341	100	545	264
	54	84	Zoran Tanasic	Serbia	SRB-A	1819	293	180	396	32	84	58	85	194	497	0	490	212
			Swaroop Srinivasrao															
		85	Guggilam	India	IND-C	1803	234	106	293	136	161	168	49	136	420	100	1190	342
	55	86	Chiara Nuzio	Italy	ITA-A	1774	216	234	291	76	92	105	107	208	445	0	513	310
		87	Gulia Franceschini	Italy	ITA-B	1774	291	141	288	96	149	128	86	160	335	100	406	337

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Fin.	Off.	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R10	R11	R12	King of M	Sprint er
	56	88	Tamás Antal	Hungary	HUN-A	1751	253	111	330	92	92	116	64	102	591	0		203
			Henning Kalsgaard	- · ·												_		
	57	89	Poulsen	Denmark	UN-05	1744	212	137	374	136	21	145	95	156	468	0	303	273
	58	90	Przemysław Dębiak	Poland	POL-A	1739	197	117	319	88	120	154	160	126	458	0	477	205
			,	Czech														
		91	Karel Štěrba	Republic	CZE-C	1735	197	191	307	84	184	28	121	228	395	0	366	275
		92	Matthias Reichmayr	Austria	UN-04	1720	67	94	315	88	184	167	51	198	456	100	822	282
		93	Jaipal Reddy Mogiligundla	India	IND-C	1699	171	236	141	44	134	142	126	112	593	0	565	280
		93	Pranav Kamesh	IIIula	IND-C	1033	1/1	230	141	44	134	142	120	112	333	0	303	200
		94	Sivakumar	India	IND-B	1693	172	244	196	104	69	199	93	300	316	0	170	348
		95	Igor Hudák	Slovakia	SVK-C	1677	210	107	268	148	101	90	28	170	455	100	283	355
		96	Christoph Seeliger	Germany	DEU-B	1645	234	108	360	56	36	154	72	126	499	0	497	164
				Czech														
		97	Raul Kačírek	Republic	CZE-C	1640	238	77	398	84	69	65	94	92	523	0	481	161
		98	Yue Yao	China	CHN-D	1610	102	201	313	56	92	116	176	170	184	200	0	457
		99	Valeria Losasso	Italy	ITA-B	1602	184	106	150	180	53	131	93	164	441	100	262	386
	59	100	Vasso Kalaitzidou	Greece	GRC-A	1590	239	73	359	44	140	134	115	126	260	100	581	217
			Thomas															
		101	Zimmermann	Germany	DEU-B	1587	225	143	209	112	138	160	94	126	380	0	488	255
		102	Stefano Forcolin	Netherland	ITA-B	1575	193	94	343	68	115	154	101	102	405	0	563	162
		103	Niels Roest	Netherland	NLD-B	1574	174	80	230	92	138	120	85	160	395	100	372	272
		103	Akash Doulani	India	IND-B	1555	147	137	336	104	92	54	101	198	386	0	283	241
	60	105	Taner Karabulut	Turkey	TUR-A	1544	148	108	361	88	103	128	49	126	433	0	731	196
		103	Michael	runcy	TORK	1544	140	100	301	- 00	103	120	43	120	433		731	150
	61	106	Moßhammer	Austria	AUT-A	1532	180	26	327	148	67	69	77	126	412	100	579	274
		107	Mehmet Durmuş	Turkey	TUR-B	1526	163	89	225	68	149	114	86	92	440	100	676	257
		108	Marek Kasár	Slovakia	SVK-B	1524	155	124	261	136	105	171	132	164	276	0	295	260
				Netherland														
		109	Delia Keetman	s	NLD-B	1521	105	106	353	72	56	130	72	164	463	0	578	178
		110	Beri Kohen	Turkey	TUR-B	1519	144	137	344	140	53	181	85	54	381	0	512	277
	62	111	Fatih Kamer Anda	Turkey	TUR-A	1512	220	111	282	64	92	205	27	164	347	0		175
		112	Imke Herold	Germany	DEU-C	1493	195	107	314	108	21	119	69	170	390	0		215
	63	113	Maarit Ryynänen	Finland	FIN-A	1492	162	111	336	72	161	171	97	126	256	0	708	183
	64	114	Regina Vunk	Estonia	EST-A	1481	162	164	263	28	105	113	118	204	324	100	179	192
	65	115	Ulla Elsilä Tom Groot	Finland Netherland	FIN-A	1476	188	106	265	16	56	123	93	126	403	100	86	222
	66	116	Kormelink	s	NLD-A	1473	187	54	323	64	101	128	103	126	387	0	660	118
	50	110			-125-X	14/3	107	54	523	04	101	120	103	120	367	0	000	110
	67	117	Cedomir Milanovic	Serbia	SRB-A	1461	213	107	277	128	80	128	77	126	225	100	244	335
		118	Pawel Kepczynski	Poland	POL-B	1447	150	176	250	68	159	105	40	198	301	0	473	244
	68	119	Gianluca Mancuso	Italy	ITA-A	1444	137	152	315	132	69	156	96	150	237	0	375	284
	69	120	Svilen Dyakovski	Bulgaria	BGR-A	1440	102	181	290	56	128	54	108	126	295	100	178	337
		121	Peter Hornák	Slovakia	SVK-B	1436	92	153	334	64	92	88	101	164	348	0	295	217
	70	122	Ragnar Kruberg	Estonia	EST-A	1427	162	204	258	132	36	60	93	194	188	100	93	436
		123	Jaan Laks	Estonia	EST-B	1418	142	104	278	48	88	122	73	170	293	100	454	252
	7.0		Thomas			420	4.55	4.05						4.0-			4.51	4.0-
	71		Dimopoulos	Greece	GRC-A	1391	152	137	189	48	89	123	118	126	409	0	184	185
	72	125 126	Deyan Razsadov Jinbo Xie	Bulgaria China	BGR-A CHN-E	1376 1355	184 194	89 106	201 258	132	128 89	117 85	90 75	126 198	309 242	0	488 157	221 214
		127	Tomasz Skalski	Poland	POL-B	1350	155	114	222	68	136	63	40	160	392	0		182
			Darong Fang	China	CHN-C	1350	137	127	231	128	56	79	50	160	382	0		255
		123				1550	107					.,,	- 50	130	332		104	233
	73	129	Vladimir Portugalov	Belarus	BLR-A	1341	159	84	268	88	71	60	56	204	351	0	342	172
	74		Olga Diaz	Spain	UN-06	1329	181	156	302	80	35	143	114	126	192	0	284	236

F*-	O.L.	A III	N	C	T	T-1-1	D4	D2	D2	D.4	D.F.	DC.	D.7	D40	DAA	DAO	King of	Sprint
Fin.	Off.	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R10	R11	R12	М	er
		131	Valerio Stancanelli	Italy	ITA-B	1326	139	84	241	92	105	124	66	160	315	0	271	176
				United														
		132	Adam Bissett	Kingdom	GBR-B	1312	151	117	198	72	67	146	52	38	371	100	535	289
	75	133	Radoslav Bochev	Bulgaria	BGR-A	1306	202	141	328	44	0	119	75	82	315	0	370	185
		134	Jerom e Lacoste	France	FRA-B	1291	137	83	295	92	21	94	93	164	312	0	296	175
	76	135	Christof Bruetsch	Switzerland	CHE-A	1290	153	110	186	96	21	139	58	136	291	100	273	306
	77	136	Roger Kohler	Switzerland	CHE-A	1282	142	109	216	76	53	148	50	136	252	100	407	285
	78	137	Emma McCaughan	United Kingdom	GBR-A	1263	129	91	220	88	21	37	78	126	373	100	357	279
	79	138	Marko Tanasic	Serbia	SRB-A	1250	120	176	168	60	57	144	44	102	279	100	189	336
		139	Minyoung Joo	Korea	KOR-B	1247	77	51	187	56	104	94	93	198	387	0	98	107
	80	140	Kertu Luht	Estonia	EST-A	1238	109	168	245	48	0	130	41	112	285	100	352	316
		141	Ashish Kumar	India	IND-C	1231	212	136	118	88	101	28	34	40	474	0	402	224
		142	Gerda Nádor	Hungary	UN-01	1229	151	60	278	84	36	91	59	92	378	0		144
		143	Allar Padari	Estonia	EST-B	1226	153	81	135	72	35	168	70	126	286	100	670	253
			D 1 K II	Czech		4000	4.5.		200									
		144	Pavel Kalhous	Republic	UN-05	1222	124	81	287	68	35	125	49	160	193	100	169	249
		145 146	Zhaofeng Sun Taavi Piller	China Estonia	CHN-C EST-B	1212 1190	150 63	83 106	188 61	120 92	119 113	116 87	50 96	160 194	226 378	0	98 381	203 198
	81	147	Marko Obradovic	Serbia	SRB-A	1176	177	83	135	24	115	146	38	102	256	100	77	207
	01	148	Miroslav Šalaga	Slovakia	SVK-B	1155	147	83	126	88	71	124	25	160	331	0	86	171
		140	Will o Slav outuga	Netherland	JVK-D	1133	147	00	120	- 00	,,	124	23	100	331		- 00	1/1
		149	Yuk Yee Lee-Au	s	NLD-B	1114	137	141	157	72	53	53	76	170	255	0	110	213
		150		China	CHN-D	1112	159	140	90	104	35	54	68	126	336	0	191	244
			Angelika															
	82	151	Schobesberger	Austria	AUT-A	1112	123	106	207	52	57	54	68	160	285	0	179	158
		152	Pierdante Lanzavecchia	Italy	ITA-C	1101	96	43	267	80	88	117	61	112	237	0	395	123
		152	Alexander Angelov	Bulgaria	BGR-B	1063	102	49	120	124	184	37	31	68	348	0	178	173
		153 154		Hungary	HUN-B	1063	151	52	180	120	36	91	59	126	248	0	329	173
		155		Czech Republic	UN-05	1052	93	73	207	56	84	37	51	136	215	100	98	229
			Jean-Christophe															
	0.5	156	Novelli	France	FRA-B	1047	57	78	136	32	80	114	75	136	239	100	163	210
	83	157	Olga Shut	Belarus	BLR-A	1022	115	58	120	52	92	114	0	44	427	0	716 473	110
		158 159	Jiyun Ma Boglár Major	China	CHN-C HUN-B	1009 997	146 208	58 77	193 119	64 20	148 57	105 25	55 52	160	240 279	0	98	122 97
		160	Viliam Balko	Hungary Slovakia	SVK-C	994	181	146	268	48	0	91	45	126	89	0		194
	84	161	Szilvia Nagy	Hungary	HUN-A	991	53	77	124	80	84	130	49	102	292	0	280	157
		162	Antonis Lalatsas	Greece	GRC-A	971	105	77	199	48	56	60	49	102	275	0		125
		163	Katalin Stolmár	Hungary	UN-01	961	152	58	67	56	140	57	75	102	254	0	190	114
	85	164	Alesia Andreyuk	Belarus	BLR-A	949	40	53	188	52	57	57	31	102	269	100	110	205
				Netherland														
	86	165	Richard Stolk	s	NLD-A	946	67	68	131	12	67	91	88	64	258	100	138	180
		166	Tauri Purk	Estonia	EST-B	946	33	136	169	124	36	90	92	160	106	0	0	260
	-	167	Markus Schindler	Germ any	DEU-C	926	35	77	121	72	21	91	93	102	314	0	0	149
	87	168	Sergei Biriukov	Russia	RUS-A	921	26	110	155	28	57	97	78	102	268	0		138
		169	Loraine Mignot	France	FRA-B	918	150	83	178	48	48	77	77	68	189	0	283	131
		170 171	Yishan Liang Fanni Pipó	China	CHN-C HUN-B	915 910	153 104	136 108	124 181	20 44	36 21	111 79	28 55	126 136	181 182	0	86 93	156 152
	88	172	Kristóf Szabó	Hungary Hungary	HUN-A	910	147	108	229	44	56	60	28	54	182	0	93	152
	89	173	Ivan Laptiev	Russia	RUS-A	907	152	49	147	92	35	62	51	102	217	0	198	141
		1,3		Netherland		30,	102		1.,		- 55			102			130	
		174	René Gilhuijs	S	NLD-B	905	65	84	212	56	32	0	65	160	231	0	0	140

																	King of	Sprint
Fin.	Off.	All	Name	Country	Team	Total	R1	R2	R3	R4	R5	R6	R7	R10	R11	R12	M	er
	0111	175	Lucia Ondovčíková		SVK-C	901				80	36	37	51	136	138	0		141
	-		Sude Temiz	Slovakia Turkev	TUR-B	893	129 117	61 87	233	88	105	136	28	44	138	0	257 235	175
	90	_	Diana Grigoreva	Russia	RUS-A	891	95	153	125	44	56	102	97	10	209	0	286	197
	91		Jouni Särkijärvi	Finland	FIN-A	878	125	77	135	44	21	102	77	102	192	0	77	121
	91		Soji Kubota	Japan	UN-03	864	104	77	137	40	21	90	38	68	289	0	0	117
		1/5	30ji Kubota	United	014-03	804	104	- / /	137	40	21	30	36	00	203	U	0	11/
		180	Liane Robinson	Kingdom	GBR-B	840	70	28	135	76	56	103	15	126	231	0	283	104
		181	Xin Zheng	China	CHN-E	835	73	107	52	92	21	111	56	78	245	0	0	199
			Danielle Hoja	Germany	DEU-C	819	114	56	63	76	67	63	35	102	243	0	193	132
		102	burnene rioja	Netherland	DEU-C	013	114	50	03	70	07	03	- 55	102	243	-	133	132
		183	Eline Werkman	s	UN-06	809	122	77	96	8	71	53	49	102	231	0	86	85
				-	011 00					_				202				
		184	Margarita Tsvetkova	Bulgaria	BGR-B	794	86	77	199	68	0	28	58	136	142	0	173	145
	92	_	Maria Angeloudi	Greece	GRC-A	789	65	106	38	4	21	130	93	126	206	0	77	110
			Galya Titova	Bulgaria	BGR-B	758	62	49	106	40	56	77	28	102	238	0	170	89
			Paolo Tivano	Italy	ITA-C	747	64	83	155	80	53	28	61	34	189	0	86	163
			Nick Baxter	USA	UN-04	672	89	77	156	24	57	32	0	92	145	0	0	101
	93	189	Alexey Laptiev	Russia	RUS-A	670	81	49	120	100	0	34	15	126	145	0	187	149
			Diana Paskhina	Russia	UN-02	669	88	30	135	44	92	91	34	44	111	0	414	74
		191	Tomasz Stańczak	Poland	POL-B	666	143	77	89	52	0	0	0	40	265	0	305	129
		192	Jaroslav Grajciar	Slovakia	SVK-C	666	113	53	38	4	92	26	59	68	213	0	110	57
		193	Claudio Toffon	Italy	ITA-C	645	86	49	127	76	0	63	34	68	142	0	0	125
	94	194	Markus Roth	Switzerland	CHE-A	629	79	56	60	84	69	26	34	68	53	100	0	240
				United														
		195	Thomas Powell	Kingdom	GBR-B	628	62	49	127	52	57	51	51	34	145	0	0	101
		196	Róbert Steiner	Hungary	UN-01	627	82	49	121	8	21	58	50	102	136	0	0	57
		197	Giulio Alberti	Italy	ITA-C	601	38	77	82	28	21	25	50	102	178	0	0	105
		198	Ekaterina Nuzhdina	Russia	UN-02	568	65	26	169	16	0	54	38	68	132	0	93	42
	95	199	Aleš Založnik	Slovenia	UN-06	545	112	49	103	16	0	32	34	10	189	0	86	65
	96	200	Sungyun Lee	Korea	KOR-A	524	55	51	166	44	0	28	28	102	50	0	0	95
			Evgenii Bekishev	Russia	UN-02	507	105	0	23	16	21	37	34	68	203	0	0	16
	97	_	Dajin Yoo	Korea	KOR-A	483	96	49	0	92	35	60	49	102	0	0	0	141
	98	203	Lyuben Stoychev	Bulgaria	BGR-A	475	96	26	61	16	0	28	28	126	94	0	0	42
	99	204	Heungchul Park	Korea	KOR-A	469	80	26	100	28	21	0	34	44	136	0	86	54
			Kanstantsin															
	100		Mikhalev	Belarus	BLR-A	402	32	26	82	40	0	37	0	34	151	0	98	66
		206	Larissa Rudolph	Germany	DEU-C	358	30	26	91	52	0	26	15	68	50	0	0	78
	101		Esther Naef		CHE-A	349	33	26	52	24	0	54	34	10	116	0	77	50
			Yan Xu	China	CHN-E	336	97	49	120	8	21	28	13	0	0	0	0	57
			Hanur Kim	Korea	KOR-B	314	29	0	82	20	92	0	13	78	0	0	92	20
		210	Anton Titov	Bulgaria	BGR-B	303	64	0	120	20	0	0	13	0	86	0	206	20
		211	Jeongmo Seo	Korea	KOR-B	124	17	0	15	0	92	0	0	0	0	0	92	0
		242	Muhammed Enes	T 4	TUD C		12		_			_		_	20	_		
			Erol Vivaha Jana	Turkey	TUR-B	55	12	0	0	4	0	0	0	0	39	0	0	4
		213	Yunha Jang	Korea	KOR-B	0	0	0	0	0	0	0	0	0	0	0	0	0

WSCTEAM RESULTS

Fin	Off	ΛII	Team	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	Total
1	3	3	CZE-A	1543	1262	2578	1190	1128	1216	771	1600	187	1394	3315	930	2660	595	20369
2	2	2	CHN-A	1708	1339	2610	792	1043	1210	864	1000	400	1272	4108	953	2740	680	20369
3	1	1	JPN-A	1603	1144	2549	1060	1043	913	761	1800	1040	1210	3784	870	2500	1060	21371
3	1	4	CZE-B	1418	809	2051	634	519	1024	689	1400	725	774	3271	770	2580	680	17344
4	4	5	FRA-A	1118	1123	2055	596	776	927	776	600	735	1162	3160	710	1910	595	16243
-	_	6	CHN-B	1185	1178	2106	516	992	751	674	1400	400	1188	2971	420	1252	765	15798
	5	7	DEU-A	1133	856	1479	658	817	767	682	1400	800	992	2582	850	931	425	14372
	6	8	IND-A	1228	942	1796	552	653	861	669	800	148	882	3113	200	1301	680	13825
	7	9	SVK-A	1206	745	1543	628	718	628	485	1400	960	750	2068	650	1206	595	13582
	8	10	USA-A	1127	742	1292	560	737	819	520	1200	400	822	2739	330	1371	340	12999
		11	JPN-B	1255	757	1658	600	657	775	596	1400	112	734	2492	100	1351	425	12912
	Н	12	UN-03	912	768	1271	460	497	722	571	600	840	827	2099	470	2171	340	12548
	9	13	TUR-A	1013	659	1498	416	507	726	318	1600	840	716	1912	260	861	510	11836
	10	14	POL-A	933	741	1530	516	304	797	571	1000	325	826	2517	260	1333	170	11823
	11	15	EST-A	933	946	1451	518	373	673	539	600	465	840	1865	530	1692	255	11680
	12	16	GBR-A	954	820	1423	728	563	550	437	800	187	776	2102	530	1452	255	11577
		17	UN-04	782	636	1382	300	630	573	366	600	800	784	2097	400	1593	255	11198
	13	18	AUT-A	858	547	1417	584	471	501	406	800	400	750	1898	200	655	425	9912
		19	DEU-B	1024	630	1001	456	473	681	345	800	335	654	1903	160	921	255	9638
		20	CZE-C	873	577	1257	360	540	469	433	800	260	678	1940	300	743	170	9400
	14	21	NLD-A	823	364	1243	384	494	546	410	600	335	586	1610	200	1228	170	8993
	15	22	HUN-A	777	447	1095	352	496	598	335	1200	400	452	1603	0	1020	85	8860
		23	IND-B	845	686	1315	396	276	618	318	200	148	798	1804	320	885	170	8779
	16	24	KOR-A	731	536	874	320	284	413	391	800	465	588	1336	280	897	510	8425
		25	CHN-D	901	703	1056	312	456	486	507	200	177	654	1811	400	560	170	8393
		26	FRA-B	599	350	887	324	308	516	384	400	577	494	1328	200	1345	340	8052
	17	27	ITA-A	766	751	1291	388	274	606	385	200	213	754	1808	100	410	85	8031
	18	28	SRB-A	803	546	976	244	336	476	244	600	540	524	1257	300	695	425	7966
	19	29	FIN-A	653	425	1107	236	322	580	373	400	400	500	1259	260	827	510	7852
		30	IND-C	919	644	920	312	580	515	302	200	260	444	1939	100	542	170	7847
		31	ITA-B	807	425	1022	436	422	537	346	400	335	586	1496	200	668	85	7765
		32	CHN-E	666	480	884	412	303	497	289	600	335	596	1287	160	1056	170	7735
		33	SVK-B	609	585	869	500	356	486	379	600	260	614	1453	100	700	170	7681
		34	POL-B	601	533	905	356	375	356	227	600	112	592	1401	100	565	170	6893
		35	NLD-B	481	411	952	292	279	303	298	400	512	654	1344	100	293	255	6574
		36	HUN-B	797	314	781	280	273	395	271	200	0	626	1330	100	324	595	6286
		37	UN-06	664	423	728	268	230	395	325	400	252	466	1165	100	664	170	6250
	20	38	GBR-B	521	292	811	360	272	468	226	400	400	402	1245	200	526	85	6208
	20	39	BGR-A	584	437	880	248	256	318	301	400	148	460	1013	100	663	255	6063
	21	40	GRC-A	561 391	393	785 643	144	306	447 467	375 331	600	140	480 650	1150	100	245 498	170	5896
		41	EST-B TUR-B	436	427 313	793	336 300	272 307	431	199	200 400	112	190	1063 924	200	684	255 255	5845 5519
		43	UN-05	436	291	868	260	140	307	195	200	223	452	876	200	797	170	5408
		44	CHN-C	586	404	736	332	359	411	183	200	112	452	1029	0	376	85	5408
	22	45	RUS-A	354	361	547	264	148	295	241	400	335	340	839	0	779	255	5158
		46	SVK-C	633	367	807	280	229	244	183	0	335	500	895	100	368	85	5026
		47	DEU-C	374	266	589	308	109	299	212	400	260	442	997	0	592	170	5018
		48	UN-01	385	167	466	148	197	206	184	800	252	296	768	0	835	85	4789
	23	49	CHE-A	407	301	514	280	143	367	176	400	252	350	712	300	324	0	4526
	24	50	BLR-A	346	221	658	232	220	268	87	200	75	384	1198	100	218	255	4462
	H	51	ITA-C	284	252	631	264	162	233	206	0	0	316	746	0	331	170	3595
		52	BGR-B	314	175	545	252	240	142	130	0	187	306	814	0	466	0	3571
		53	KOR-B	123	51	284	76	288	94	106	200	148	276	387	0	197	170	2400
		54	UN-02	258	56	327	76	113	182	106	0	75	180	446	0	197	0	2016
		54	314 02	250	50	JLI	70	110	102	100		,,,	100	110		157	0	2010

WSC UNDER 18 RESULTS

															King of	Sprint
Fin	All	Name	Team	total	R1	R2	R3	R4	R5	R6	R7	R10	R11	R12	M	er
1		Yanzhe Qiu	CHN-A	3988	475	315	547	208	344	324	128	266	1101	280	1451	803
2	$\overline{}$	Shiyu Chen	CHN-A	4191	363	450	620	260	264	410	214	370	1010	230	1264	940
3	-	Cheran Sun	CHN-A	4081	408	299	706	180	228	400	224	370	983	283	1442	762
4	5	Yuxuan Hu	CHN-B	2958	302	247	554	136	264	154	152	340	809	0	677	383
5	4	Tantan Dai	CHN-A	3709	462	275	737	144	207	146	298	266	1014	160	1477	579
	6	Veronika Macků	CZE-B	2870	383	296	500	180	176	259	139	232	605	100	878	576
	7	Enyang Li	CHN-D	2328	302	166	375	68	149	148	128	198	694	100	605	334
	8	Diana Škrhová	SVK-A	1894	237	196	324	136	153	114	132	126	376	100	867	432
	9	Natália Chanová	SVK-B	1836	215	225	148	212	88	103	121	126	498	100	356	537
		Pranav Kamesh														
	10	Sivakumar	IND-B	1693	172	244	196	104	69	199	93	300	316	0	170	348
	11	Yue Yao	CHN-D	1610	102	201	313	56	92	116	176	170	184	200	0	457
	12	Mehmet Durmuş	TUR-B	1526	163	89	225	68	149	114	86	92	440	100	676	257
	13	Beri Kohen	TUR-B	1519	144	137	344	140	53	181	85	54	381	0	512	277
	14	Darong Fang	CHN-C	1350	137	127	231	128	56	79	50	160	382	0	184	255
	15	Valerio Stancanelli	ITA-B	1326	139	84	241	92	105	124	66	160		0	271	176
		Marko Tanasic	SRB-A	1250	120	176	168	60	57	144	44	102	279	100	189	336
	$\overline{}$	Zhaofeng Sun	CHN-C	1212	150	83	188	120	119	116	50	160	226	0	98	203
	$\overline{}$	Alexander Angelov	BGR-B	1063	102	49	120	124	184	37	31	68	348	0	178	
	-	Jiyun Ma	CHN-C	1009	146	58	193	64	148	105	55	0		0	473	122
		Yishan Liang	CHN-C	915	153	136	124	20	36	111	28	126	181	0	86	
		Fanni Pipó	HUN-B	910	104	108	181	44	21	79	55	136	182	0	93	
		Lucia Ondovčíková	SVK-C	901	129	61	233	80	36	37	51	136	138	0	257	141
		Sude Temiz	TUR-B	893	117	87	224	88	105	136	28	44	64	0	235	175
		Soji Kubota	UN-03	864	104	77	137	40	21	90	38	68	289	0	0	
	-	Alexey Laptiev	RUS-A	670	81	49	120	100	0	34	15	126	145	0	187	149
		Giulio Alberti	ITA-C	601	38	77	82	28	21	25	50	102	178	0	0	
	$\overline{}$	Sungyun Lee	KOR-A	524	55	51	166	44	0	28	28	102	50	0	0	
		Dajin Yoo	KOR-A	483	96	49	0	92	35	60	49	102	0	0	0	
	$\overline{}$	Larissa Rudolph	DEU-C	358	30	26	91	52	0	26	15	68	50	0	0	
		Hanur Kim	KOR-B	314	29	0	82	20	92	0	13	78	0	0	92	20
	31	Jeongmo Seo	KOR-B	124	17	0	15	0	92	0	0	0	0	0	92	0
	32	Muhammed Enes Erol	TUR-B	55	12	0	0	4	0	0	0	0	39	0	0	4

WSC ABOVE 50 RESULTS

															King	Sprint
Fin	All	Name	Team	Total	R1	R2	R3	R4	R5	R6	R7	R10	R11	R12	of M	er
1	3	Zoran Tanasic	SRB-A	1819	293	180	396	32	84	58	85	194	497	0	490	212
2	1	Mark Goodliffe	GBR-A	2619	337	220	427	232	195	91	152	228	507	230	643	682
3	2	Taro Arimatsu	JPN-B	2232	283	155	238	168	69	239	165	164	651	100	874	423
4	4	Henning Kalsgaard Poul:	UN-05	1744	212	137	374	136	21	145	95	156	468	0	303	273
5	5	Igor Hudák	SVK-C	1677	210	107	268	148	101	90	28	170	455	100	283	355
	6	Raul Kačírek	CZE-C	1640	238	77	398	84	69	65	94	92	523	0	481	161
	7	Stefano Forcolin	ITA-B	1575	193	94	343	68	115	154	101	102	405	0	563	162
	8	Pavel Kalhous	UN-05	1222	124	81	287	68	35	125	49	160	193	100	169	249
	9	Pierdante Lanzavecchia	ITA-C	1101	96	43	267	80	88	117	61	112	237	0	395	123
	10	Viliam Balko	SVK-C	994	181	146	268	48	0	91	45	126	89	0	394	194
	11	René Gilhuijs	NLD-B	905	65	84	212	56	32	0	65	160	231	0	0	140
	12	Jouni Särkijärvi	FIN-A	878	125	77	135	44	21	105	77	102	192	0	77	121
	13	Liane Robinson	GBR-B	840	70	28	135	76	56	103	15	126	231	0	283	104
	14	Nick Baxter	UN-04	672	89	77	156	24	57	32	0	92	145	0	0	101
	15	Diana Paskhina	UN-02	669	88	30	135	44	92	91	34	44	111	0	414	74
	16	Jaroslav Grajciar	SVK-C	666	113	53	38	4	92	26	59	68	213	0	110	57
	17	Claudio Toffon	ITA-C	645	86	49	127	76	0	63	34	68	142	0	0	
	18	Aleš Založnik	UN-06	545	112	49	103	16	0	32	34	10	189	0	86	65
	19	Heungchul Park	KOR-A	469	80	26	100	28	21	0	34	44	136	0	86	
	20	Esther Naef	CHE-A	349	33	26	52	24	0	54	34	10	116	0	77	50

HALAS

CZECH ASSOCIATION OF SUDOKU AND PUZZLE PLAYERS (2013-2017)

INTRODUCTION

The history of Czech Sudoku and Puzzle activities from early 1990's including WPC 1993, WPC 2001 and WSC 2007 was described in WPF Newsletter 2013 in an article celebrating the 25th anniversary of our first puzzle competitions. Here is ashort updateon our activities in the next few years, as a lead-up to invite all of you, fellow puzzlers, to the WSC & WPC 2018 in Prague.

ACTIVITIES ON FED SUDOKU

The existing National puzzling activities are still going on, of course. It is mostly the online activities which can be noticed internationally. Some of you may be taking part in online leagues at www.fed-sudoku.eu. It is an initiative of few individual authors and administrators rather than an activity of the national federation, but you can meet most of the Czech WSC players there and a lot of their international rivals solving Classic Sudoku in a daily league, Classic Sudoku variants in a weekly league and some less usual variants on every alternate day as part of Krtek's Cup. If you haven't already, it may be a wise idea to join, knowing that Jan Krtek

Novotny is the leading author of WSC 2018...;-)

WPF GP CONTRIBUTIONS

There is typically at least one Sudoku or Puzzle round in the online GP by the WPF which is authored by different Czech puzzle-makers. At the same time, Czech players are amongst the most active nations in terms of participation during the GP season.



ON-SITE EVENTS

Only the rare guests from central Europe, mostly from Slovakia, know that we have 5 on-site tournaments during every year. The Czech Sudoku Championship started in 2006, and in the last few years, it has taken place in Brno, in September. The Czech Puzzle Championship started much earlier, and in the last few years, it has taken place in Prague, in May or June.

These competitions usually consist of an individual competition, a team competition and a small Puzzle or Sudoku intermezzo. Three more tournaments complete a yearly HALAS league: a tournament in Poděbrady town in spring time with a popular team competition, academic championship in November at Brno University of Technology and a Christmas tournament in December in Prague with a decoration of HALAS winners, the national league association's general assembly and an after-party.



International guests are generally welcomed at all the tournaments. You can follow our webpage (http://sudokualogika.cz/) or Facebook

(https://www.facebook.com/groups/s udokualogika/) and use a translator from Czech language or you can contact any friend you know in the Czech Republic and ask for more details about the schedule, etc. If you do not know someone in the Czech Republic, you may refer to member details at the end of this newsletter to

get some contact information for prominent figures in HALAS.

THE JUNIOR SCENE

2011 onwards, we have also organized several competitions for students every year. This year (2017) we had a full cycle of these competitions for the first time, with 5 regional rounds followedby a national final for the best 15 teams from basic schools and 15 secondary teams from schools. Unfortunately, it is just Veronika Macků, Czech junior champion, who is regularly attending the competition for adults too - including WSC, with a great result of 6th place in the U-18 rankings and 4th place in the team competition last year. We hope that more talents will be activated in the upcoming year who can be invited as guest participants for WSC 2018.







WSC-WPC 2018

In October 2016, after the presentation from the Italian team about a potential WSC&WPC in San Marino.

This eventually did not materialize, a few people started to think about organizing the 2018 Championship in the Czech Republic. The idea was thoroughly discussed during the general assembly in December 2016 and supported by the board of the national association in February 2017. Preparations started right away while we were approved by the members and board of WPF during the spring of 2017.

We can invite you at the moment to Prague in early November 2018 for a

WSC & WPC 2018

Hotel International Prague

ORGANIZATION COMMITTEE

Jan Zvěřina (zviris@seznam.cz) – Championship Director

Zuzana Vytisková- Responsible for Logistics in many meanings

Tomáš Křenek – Responsible for Financial Matters

WSC DIRECTOR (AND HEAD OF SUDOKU AUTHORS)

Jan Novotný (KrtekHonza@gmail.com)

WPC DIRECTOR (AND HEAD OF PUZZLE AUTHORS)

Jiří Hrdina

big championship that will take place in Hotel International Prague. We are ready to accommodate bigger number of participants and guests than any previous attendance numbers, and we hope that everybody will have fun at WSC, WPC and in Prague in general. Puzzle making teams are led by Jan Novotný (Sudoku) and Jiří Hrdina (Puzzles) and the general questions about the championship can be directed to Jan Zvěřina. Zuzana Vytisková and Tomáš Křenek who form the core of the organizing team.

TEAM PHOTOS



































SAMPLE PUZZLES & SUDOKUS

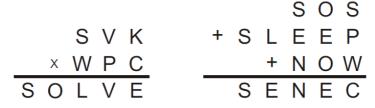
FROM WPC-WSC 2016

With Comments about the puzzles by 2016 Competition Director Matus Demiger

PUZZLES

CRYPTARITHM

Replace letters by digits to get a valid set of mathematical equations. Different letters correspond to different digits while the same letters correspond to the same digits. Numbers must not start with a zero. The actual puzzle uses all ten digits (0-9).



Answer:

С	Е	K	L	Ν	О	Р	S	V	W	

Cryptarithm (Michal) – old school puzzle by our new author, includes a funny message

ABC DIVISION

Divide the grid along the given lines into regions so that each region contains each letter from the given word (in example the word is AABC). Each cell of the grid must belong to exactly one region.



Е	C	С	E	N	E	S	C	S
Ε	S	Ν	Е	Е	Е	С	S	Е
Ν	Е	Ν	Е	S	Ε	Ν	Ν	Ν
Ν	Е	С	S	S	S	Е	С	Е
S	Ε	Ε	N	Ν	Ε	С	Ν	Е
		С			Е	Е	С	Е
С	S	С	Ε	Ν	S	Ν	Е	S
Ε	Е	S	С	Ε	Ε	Ν	С	С
Е		S	N	С	Е	S	N	

ABC Division (Matus) - Classic puzzle with Senec theme, Reminder of the "anniversary" round

INFECTION

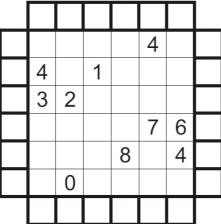
Place numbers from 1 to 4 into empty cells. All cells with numbers must be orthogonally connected. A number in a cell indicates how many orthogonally adjacent cells contain a number. Same numbers cannot share an edge...

					1	3	
	1	3					
1	3			1	3		
		1	3				
	1	3			1	3	

Infection (Matej) - almost forgotten type, using a 1-3 combination, reminder of the second "anniversary" round

ARROWS

Place exactly one arrow into each of the cells outside the grid. Numbers inside the grid indicate how many arrows point to the cell in the grid. An empty cell inside the grid means that the number of arrows pointing at it is unknown. Each arrow has to point at at least one gridcell in one of the given eight directions



Arrows (Matej) - One of the classics, almost empty puzzle with a pleasant solving flow

CLIMBERS

Mark the paths of all climbers through the hill. Each climber starts his climb from the bottom of the hill, so the number of climbers equals to the number of cells in the bottom row. Each climber ends his climb in different height. The path of each climber must lead only through neighboring cells. A climber can never visit two cells containing the same letters. Every cell of the hill must be visited exactly once.



Climbers (Peter) - Puzzle type I found at some old Finnish national championship and really enjoyed it... Peter prepared one for the finals and includes words like WPC, Senec, Slovakia, Bratislava

SUDOKU

CLASSIC SUDOKU

Fill in the whole grid with numbers from 1 to 9 so that no digit is repeated within a row, a column or an outlined 3x3 square.

2	5	3		8	6	7	
4						9	
6						9	
	6				9		
		1	2	5			
	7				4		
	8		1		3		
	9				2		
		4	7	6			

Classic 1 (Matus) -Final puzzle prepared for the new champion (not sure whether it was chosen or not)

CLASSIC SUDOKU

Fill in the whole grid with numbers from 1 to 9 so that no digit is repeated within a row, a column or an outlined 3x3 square.

		1					5	6 9
	8		2				7	9
7				3				
	6		4					
		5				1		
					8		2	
				7				3
1	2				6		4	
3	4					5		

Classic 2 (Matus) -Fine classic, almost symmetric, the reminder of the "square" round

BATTENBURG SUDOKU

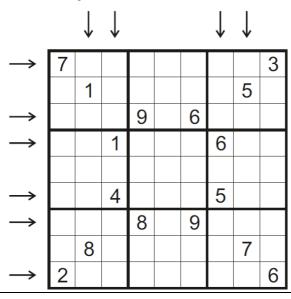
Fill in the whole grid with numbers from 1 to 9 so that no digit is repeated within a row, a column or an outlined 3x3 square. Battenburg marking at the intersection of four adjacent cells indicates that there are exactly 2 even and 2 odd numbers placed in the adjacent cells which form a 2x2 checkerboard pattern. All such places have been marked.

Battenburg (Zuzana) -Great symmetric puzzle with few marks and require using the negative condition

6								7
		4	7		6	2		
	3			2			6	
	7	_					4	
		5				1		
	2						9	
	1			8			7	
		7	6		3	9		
8								4

MULTIPLES SUDOKU

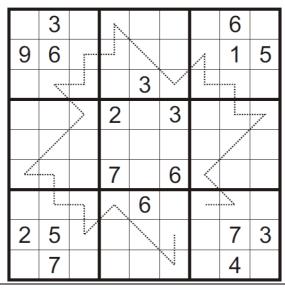
Fill in the whole grid with numbers from 1 to 9 so that no digit is repeated within a row, a column or an outlined 3x3 square. If a row or a column is marked with an arrow, the 9-digit number in the corresponding row or column read from top to bottom or from left to right must be divisible by 11. All possible arrows have been given.



Multiples (Martina)
- Innovative puzzle
by our new author,
have to know how
the division by 11
works

PALINDROME SUDOKU

Fill in the whole grid with numbers from 1 to 9 so that no digit is repeated within a row, a column or an outlined 3x3 square. There are some lines marked in the grid. All of them are palindromes, i.e. the sequence of the numbers placed in the cells along the line is identical when read from either direction of the line.



Palindrome (Ivana) final puzzle, nice pattern

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SOLUTION TO SAMPLE PUZZLES & SUDOKUS

PUZZLES

CRYPTARITHM by Michal ARROWS by Matej Uher Forišek

С	Ε	K	L	N	0	Р	S	٧	W
3	7	9	6	8	5	0	2	4	1

ABC DIVISION by Matúš Demiger

Ε	С	С	Ē	N	Ē	S	C	S
Е	S	Ν	Ε	Е	Ε	С	S	Ε
Ν	Ε	Ν	Ε	S	Ε	Ν	Ν	Ν
Ν	Ε	С	S	S	S	Ε	С	Ε
S	Ε	Е	N	Ν	Ε	С	Ν	Ε
Е	S	С	С	Έ	Ε	Е	С	Ε
С	S	С	Ε	N	S	Ν	Ε	S
Е	Ε	S	С	Ε	Ε	N	С	С
Е	Е	S	N	С	E	S	N	

CLIMBERS by Peter Hudák



	\downarrow	K	K	ψ	\downarrow	\downarrow	
K	Г				4		\
×	4		1				K
K	3	2					K
\rightarrow					7	6	+
\rightarrow				8		4	+
7		0					K
	1	7	7	1	1	K	

INFECTION by Matej Uher

		2	3	2		1	3	1
	1	3	4	3	1		2	
			2			2	3	
1	3	2	3		1	3	4	1
	1		2				2	
		1	3	2		2	3	
				3	2	3	4	1
		2	3	2			2	
	1	3	2			1	3	1

SUDOKU

CLASSIC SUDOKU by Matúš Demiger

2	3	1	7	4	9	8	5	6
5	8	4	2	6	1	3	7	0
7	9	6	œ	3	5	4	1	2
8	6	2	4	1	7	9	3	5
9	7	5	6	2	3	1	8	4
4	1	3	5	9	8	6	2	7
6	5	8	1	7	4	2	9	3
1	2	9	3	5	6	7	4	8
3	4	7	9	8	2	5	6	1

Matúš Demiger

9	2	5	3	4	8	6	7	1
8	4	1	6	9	7	5	2	3
7	6	3	2	5	1	8	9	4
2	8	6	7	3	4	9	1	5
3	9		1	2	5	7	6	8
1	5	7	8	6	9	4	3	2
4	7	8	9	1	2	3	5	6
6	1	9	5	8	3	2	4	7
5	3	2	4	7	6	1	8	9

BATTENBURG SUDOKU by Zuzana Hromcová

6	9	2	8	5	1	4	3	7					
1	5	4	7	3	6	2	8	9					
7	3	8	9	2	4	5	6	1					
9	7	1	2	6	5	8	4	3					
4	8	5	3	9	7	1	2	6					
3	2	6	1	4	8	7	9	5					
5	1	3	4	8	9	6	7	2					
2	4	7	6	1	3	9	5	8					
8	6	9	5	7	2	3	1	4					

MULTIPLES SUDOKU by Martina Prinerová

	_				_	_		_
7	4	8	2	1	5	9	6	3
6	1	9	7	8	3	4	5	2
3	5	2	9	4	6	7	8	1
8	2	1	5	9	7	6	3	4
5	3	7	4	6	2	1	9	8
9	6	4	1	3	8	5	2	7
1	7	6	8	2	9	3	4	5
4	8	3	6	5	1	2	7	9
2	9	5	3	7	4	8	1	6

CLASSIC SUDOKU by PALINDROME SUDOKU by Ivana Ondrejková

7	3	8	1	5	9	2	6	4
9	6	2	<u>4</u>	7	8	3	1	5
5	1.	4	6	3	2	9	8	7
8	4	7	2	1	3	5	ġ	6
6	,.2	1	5	9	4	7	.3	8
3	. 9	5	7	8	6	4	2	1
4	ġ	Q	.3.	6	7	1	. 5	2
2	5	6	9	4	حت.	8	7	3
1	7	3	8	2	5	6	4	9



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