

USER GUIDE

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1. ABOUT PROGRAM

The ChessArbiter Pro 2016 is a computer program which helps the arbiters to run a chess tournament. The program works in Windows environment with minimum system requirements as following:

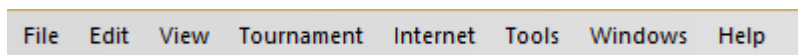
- CPU 1 GHz,
- 512 MB RAM (strongly advise 2 GB or more),
- screen resolution 1280x800,
- MS Internet Explorer 8.0.

The program has two options: individual and team and allows to run swiss and round-robin tournaments. It is possible to work with two pairings engine – one is the JaVaFo engine and the other is the ChessArbiterPro engine. You can run tournaments without any player or round limitation. What is more, you can simultaneously run as many tournaments as you wish. The program enables you to create a tournament website with the possibility of online publishing the results on the ChessArbiter server without difficulty.

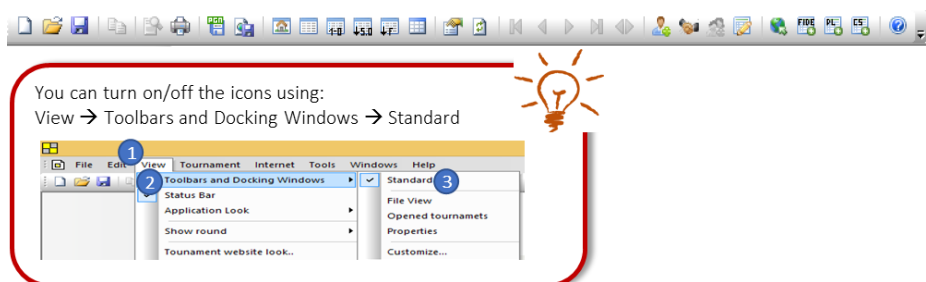
2. FEW WORDS ABOUT NAVIGATION

You can easily navigate the program using:

➤ menu

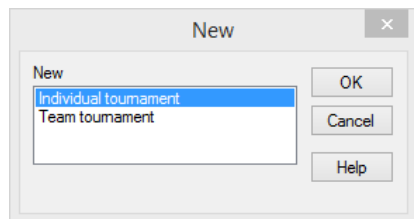


➤ shortcuts



3. NEW INDIVIDUAL TOURNAMENT

To start the new tournament choose: **File → New**. The following window will appear:

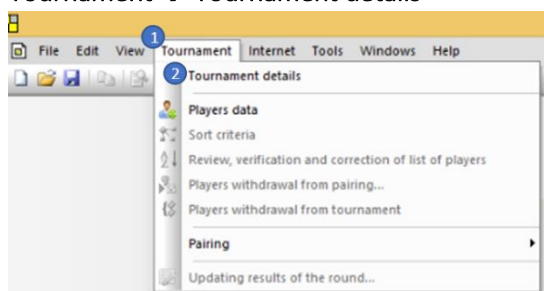


Note, after opening the ChessArbiter Pro the same window can appear **immediately**.

Now easy choose **Individual tournament** and confirm with **OK** button.

3.1. TOURNAMENT DETAILS

A new tournament has already been created. It is time to fulfill the tournament data. Use the menu: **Tournament → Tournament details**



The following window will appear:

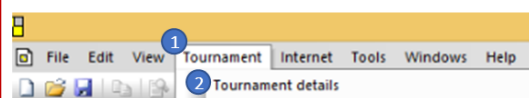
All of the tabs are described in the next subsections.



3.1.1. BASIC DATA - NAME, SYSTEM OF PLAY, NUMBER OF ROUNDS


This information you can fulfill in the **Tournament details** tab.

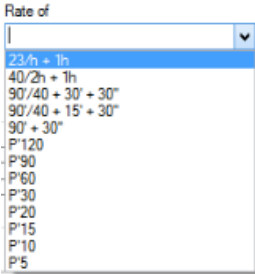
Remember, this window appears after choosing:
Tournament → Tournament details



Before going to the other tab remember to **SAVE** the changes you have already put using the button **Apply**

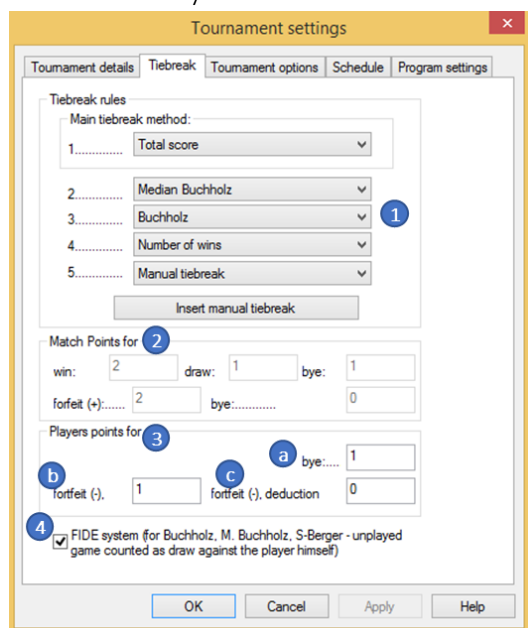


1	Tournament	Manually put the name of a tournament
2	Date	Manually put the start date and the end date of a tournament (format YYYY-MM-DD) or choose an icon  to select the date from the calendar
3	Place	Manually put the place of a tournament

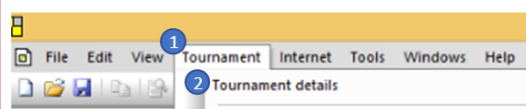
4	Rounds	Manually put the number of rounds in a tournament. NOTE: if it is a round-robin tournament you do not need to fulfill this field.
5	Arbiter	Manually put the name of the arbiter. NOTE: if you bought the program with an arbiter-license you can not edit this field. The field is fulfilled automatically with the name of the licensed arbiter.
	Arbiter's e-mail	Manually put the e-mail address of the arbiter.
6	Organizer	Manually put the name of the organizer. NOTE: if you bought the program with an organizer-license you can not edit this field. The field is fulfilled automatically with the name of the licensed organizer.
	Organizer's e-mail	Manually put the e-mail address of the organizer.
7	Rate of	Manually put the rate of play or choose one from the defined: 
	System of play	Choose one of the following: ➤ Swiss – ➤ Round robin -
8	Type of play	Choose one of the following: ➤ Classic chess ➤ Rapid chess ➤ Blitz ➤ Other NOTE: This field is very important to sort the start list properly. Depending on the type of play the program choose the appropriate ELO rating of the player.
9	Tournament rated	Check this field if it is Polish-rating rated tournament (more reports will be available)
	FIDE tournament	Check this field if it is FIDE rated tournament (more reports will be available)

3.1.2. TIEBREAK

This tab allows you to set tiebreak method



Remember, this window appears after choosing:
Tournament → Tournament details



Before going to the other tab remember to SAVE the changes you have already put using the button **Apply**

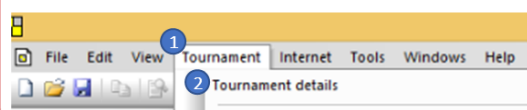


1	Tiebreak method	<p>Choose maximum of 5 tiebreak criteria. Number 1 is the most important criteria. The second is number 2 etc. If you need only 3 criteria you can leave field number 4 and 5 empty – for that reason choose the first (empty) value from the list.</p> <p>The following criteria are available:</p> <ul style="list-style-type: none"> ➤ Total score ➤ Buchholz ➤ Median Buchholz ➤ Median Buchholz 2 ➤ Buchholz cut-1 ➤ Progress ➤ Number of wins ➤ Average Rating of Opponents ➤ Sonnenborn Berger ➤ Koya system ➤ Direct encounter ➤ Match Points ➤ Percent Score ➤ Manual tiebreak – if you choose this option a button “Insert manual tiebreak” will be available. Use this button to set the value of tiebreak for a player ➤ PZSzach rating – Polish rating
2	Match Points	The section is not active in an individual tournament. It is used to decide the number of points in a team tournament
3	Player points	<p>In this section you can decide how many points:</p> <p>(a) the player gets for Bye</p> <p>(b) the player gets for forfeit – winning</p> <p>(c) the player loses for forfeit – loose.</p>
4	FIDE system	<p>Uncheck this field if you do not want to use virtual opponent in tiebreak calculations.</p> <p>NOTE: This field is automatically checked. It means that the default system of Tiebreak method uses the virtual opponent.</p>

3.1.3. RATING OPTIONS

This information you can fulfill in **Tournament Options** Tab.

Remember, this window appears after choosing:
Tournament → Tournament details

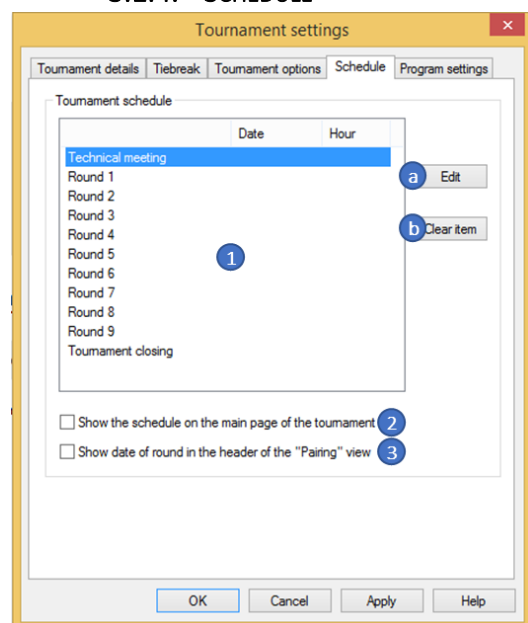


Before going to the other tab remember to **SAVE** the changes you have already put using the button **Apply**

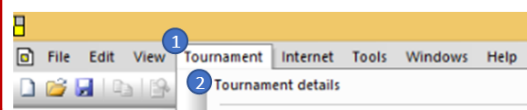


1	FIDE rating	Manually put: <ul style="list-style-type: none"> ➤ The minimum number of games for being calculated (for unrated players) ➤ The minimum ELO rating
2	Norms for PZSzach categories	Choose the options of calculating polish rating according to Polish Chess Federation Rules and choose which is the highest category you can gain during this tournament. NOTE: this field allows you not to show the norms for categories even if the player gains the minimum rating. Use this field if the rate of play is not appropriate to gain central categories.
3	Norms for international titles	Choose the options of calculating international titles

3.1.4. SCHEDULE



Remember, this window appears after choosing:
Tournament → Tournament details

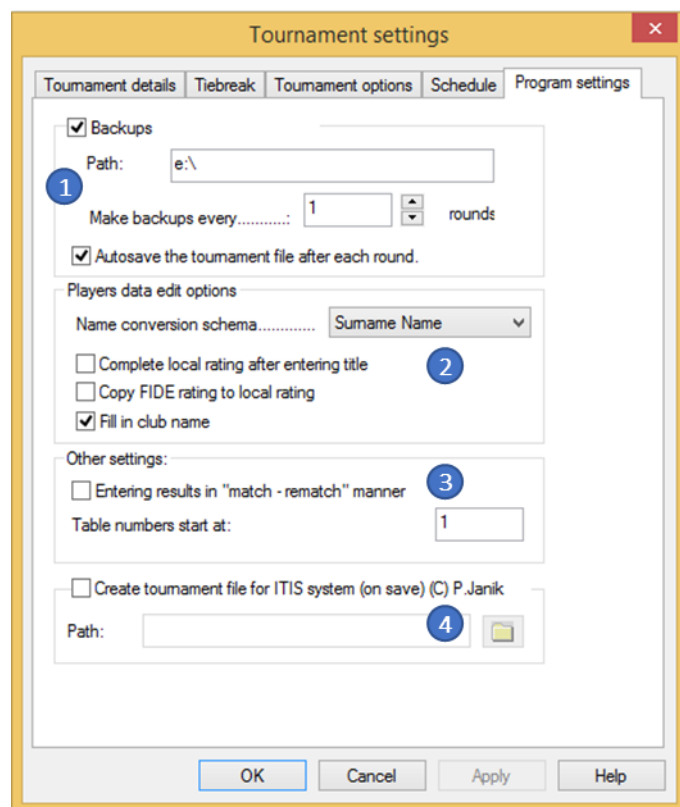


Before going to the other tab remember to SAVE the changes you have already put using the button **Apply**

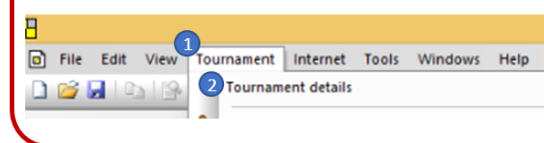


1	Schedule window	<p>Two buttons are available:</p> <ul style="list-style-type: none">➤ Edit – press this button to insert the date of the round➤ Clear item – with this button you will clear all of dates in the schedule <p>NOTE: if you see too many or too less rounds go to the first tab (Tournament details) and change the number of round in the tournament. The number of rounds will be automatically refreshed on the schedule tab.</p>																																				
2	Show the schedule on the main page	Check this field if you want to show the schedule on the web page of the tournament																																				
3	Show date of round in the header of the “Pairing” view	<p>Check this field if you want to show the date next to the round in Pairing</p> <div><p>2017-09-02/2017-09-09 Rate of play</p><p>Pairing - round 1 Start: 2017-09-02 at 10:00</p></div> <table><thead><tr><th>Board</th><th>Total</th><th>S.No.</th><th>White</th><th>Result</th><th>Black</th><th>S.No.</th><th>Total</th><th>Board</th></tr></thead><tbody><tr><td>1</td><td>[0,0]</td><td>1</td><td>Player, A</td><td>-</td><td>Player, D</td><td>4</td><td>[0,0]</td><td>1</td></tr><tr><td>2</td><td>[0,0]</td><td>5</td><td>Player, E</td><td>-</td><td>Player, B</td><td>2</td><td>[0,0]</td><td>2</td></tr><tr><td>3</td><td>[0,0]</td><td>3</td><td>Player, C</td><td>-</td><td>Player, F</td><td>6</td><td>[0,0]</td><td>3</td></tr></tbody></table>	Board	Total	S.No.	White	Result	Black	S.No.	Total	Board	1	[0,0]	1	Player, A	-	Player, D	4	[0,0]	1	2	[0,0]	5	Player, E	-	Player, B	2	[0,0]	2	3	[0,0]	3	Player, C	-	Player, F	6	[0,0]	3
Board	Total	S.No.	White	Result	Black	S.No.	Total	Board																														
1	[0,0]	1	Player, A	-	Player, D	4	[0,0]	1																														
2	[0,0]	5	Player, E	-	Player, B	2	[0,0]	2																														
3	[0,0]	3	Player, C	-	Player, F	6	[0,0]	3																														

3.1.5. PROGRAM SETTINGS



Remember, this window appears after choosing:
Tournament → Tournament details

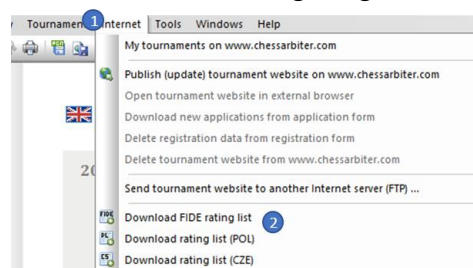


1	Backups	Give the path to your hard drive or USB flash drive to make the backup automatically. It is very important to have an additional copy in case of any computer problems.
2	Players data edit options	It this part of window you can choose how will the name be presented on the start rank list. You can also get some hint with local rating.
3	Other settings	<ul style="list-style-type: none"> ➤ Check the option “match-rematch” if there is a tournament with a revenge (players play two games each color) ➤ In the field “table numbers start at” you can decide where the tournament starts. It is very useful if you play 2 or 3 tournaments in one playing venue and you do not want players to mistake the table. Then e.g. tournament A can start from number 1, tournament B from 21 and tournament C from 41. This number will be visible on pairing view.
4	File for ITIS system	If you want to create an additional file for ITIS system give the path in this field.

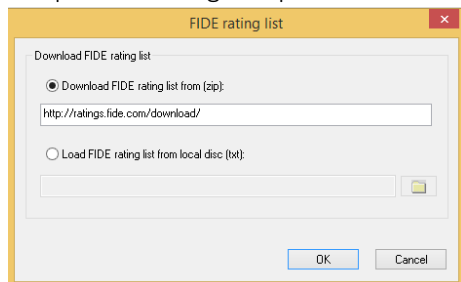
3.2. DOWNLOAD FIDE RATING LIST

Before entering the players data you can download FIDE Rating List or/and Polish Rating List. Adding a player from the list is much more easier than manually typing players data. Due to the FIDE Rating List you do not need to check the actual rating of a player – you just choose the player and the actual rating comes alone.

To download FIDE Rating List go to **Internet → Download FIDE rating list**:



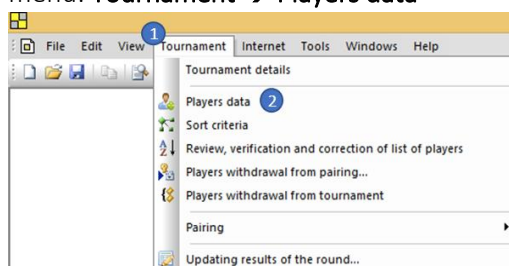
In the new window you do not need to change anything, just confirm your choice with **OK** button. In case you do not want to download FIDE Rating List from FIDE website but import it from a local file you can give the path choosing an option: **Load FIDE rating list from local disc (txt)**.



Use the **Download rating list (POL)** for Polish Rating List from the **Internet** Menu.

3.3. PLAYERS DATA

All of the information about the tournament have been already done? It is time to add the players. Use the menu: **Tournament → Players data**

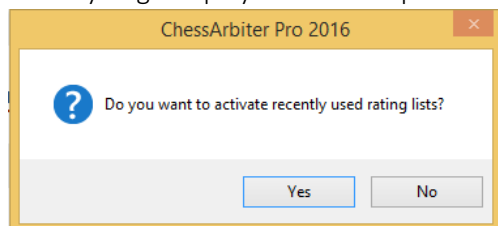


The same option is available from the shortcuts:



3.3.1. ADDING PLAYERS

When you go to players data it is possible that you will see the following window:

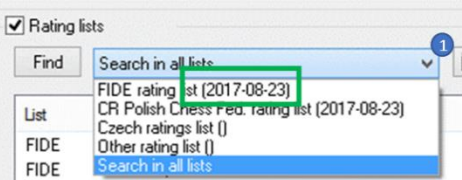



Check **Yes** if you want to use FIDE Rating List or/and Polish Rating List as a hint during adding new players. Check **No** if you do not want to use any additional list.

NOTE: if you check Yes it is possible that the program stops working for few seconds. It is normal behaving of the program during loading the external lists.

The main window for adding a player looks like this:

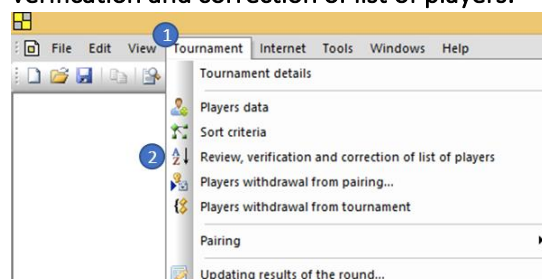
1	Federation	The federation of a player - choose one from the list. After choosing a 3-letters CODE you will see the whole name of a country.
2	State	Manually put the state of a player, if necessary.
3	Personal data – Player's name	<p>Type players name. Use the last name then surname. If you have activated Rating List after typing last name you will see the list of players with this name.</p> <p>Players name: <input type="text" value="Carlsen"/></p> <p>Look at the list, find the player you are looking for and click on that player using left mouse button. Then use Insert from list button to fulfill the data automatically:</p> <p>All of the data come automatically:</p> <p>You can always check the data of rating lists:</p>

		
4	Additional	 <p>Use New player button to add a new player.</p> <p>Use Remove button to delete the player you see at the window.</p> <p>Use the navigation button to find a player who is already on the list.</p>

If you want to save the data just press the **OK** button. If you do not want to save the data press **Cancel** button.

3.3.2. REVIEW AND CORRECTIONS

In any time you can see and correct the whole list of participants using from Menu: **Tournament** → **Review, verification and correction of list of players**:



In a new window you will see the participants in the table:

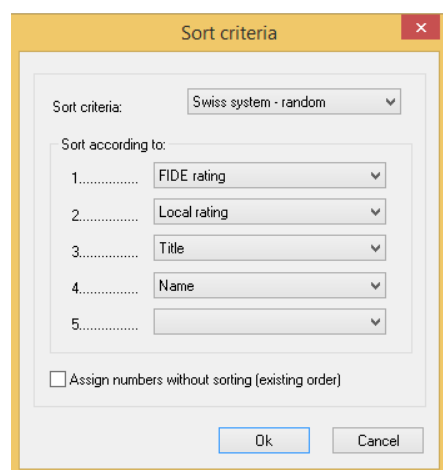
O.N.	No.	Title	Surname Name	R. FID	R. Loc.	Date of birth	Club	Remarks	Sex	Fed.
1	1		Player, A	0	1000	- -			M	POL
2	2		Player, B	0	1000	- -			M	POL
3	3		Player, C	0	1000	- -			M	POL
4	4		Player, D	0	1000	- -			M	POL
5	5		Player, E	0	1000	- -			M	POL
6	6		Player, F	0	1000	- -			M	POL
7	0	GM	Carlsen, Magnus	2822	1000	1990-	-		M	NOR
8	0	GM	Wojtaszek, Radosław	2745	2600	1987-	-		M	POL

If you see the purple color it might be a mistake in the players data. To correct the data click on it and put new value.

If you want to sort the data you can click with the left mouse button on the column header – the column will be sorted.

3.3.3. SORT CRITERIA

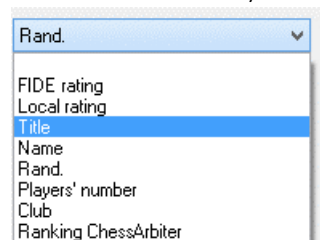
Before starting the tournament it is needed to sort the players list. Use **Tournament** → **Sort criteria** to see the window:



In this window you can choose one of the pre-defined sort criteria:

- Swiss system – random (FIDE rating, Local rating, Title, Random)
- Swiss system – alphabetically (FIDE rating, Local rating, Title, Name)
- Round robin (Random).

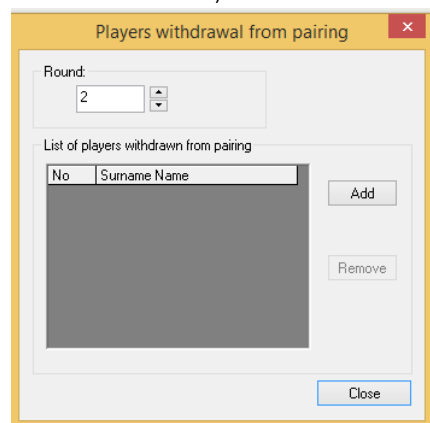
You can also define your own criteria – use one of the criteria from the list below:



The players start list will be sorted using all of the chosen criteria started with number 1 and finishing max with number 5.

3.3.4. WITHDRAWAL

In any time during a tournament you can withdraw a player from one or more rounds or from the whole tournament. To do so use the Menu: **Tournament → Players withdrawal from pairing** (or **Players withdrawal from tournament**). You will see the following window:



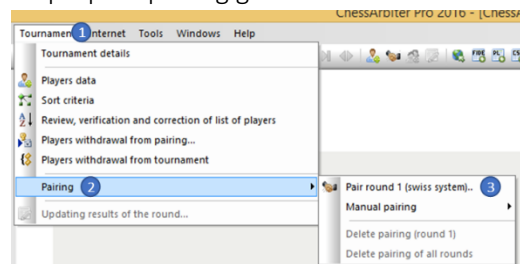
Choose the round and click **Add** to find a player you want to withdraw. When you click Add you will see the window with list of players. Choose one player and confirm the choice with **OK** button. The player will be visible on the list for withdrawn. If you have chosen unappropriated player click on the name and choose **Remove** button. The player will be paired in the round.

NOTE: you can also withdraw a player in the pairing window.

3.4. PAIRING

3.4.1. SWISS

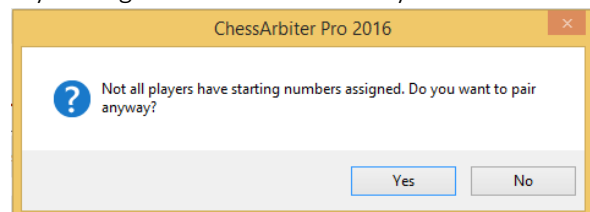
To prepare pairing go to: **Tournament → Pairing → Pair round 1 (swiss system)..**



The same option is available from the shortcuts:

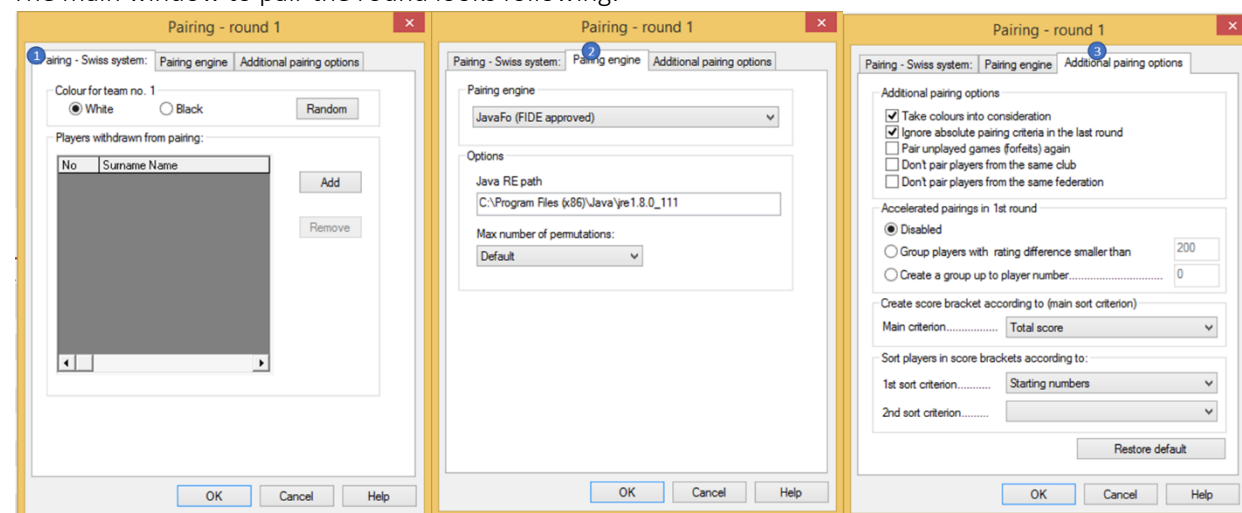


If you forget to sort the start list you will see the warning:



The best idea is to choose **No** and sort the list. Even though, if you want to pair the players, choose **Yes**.

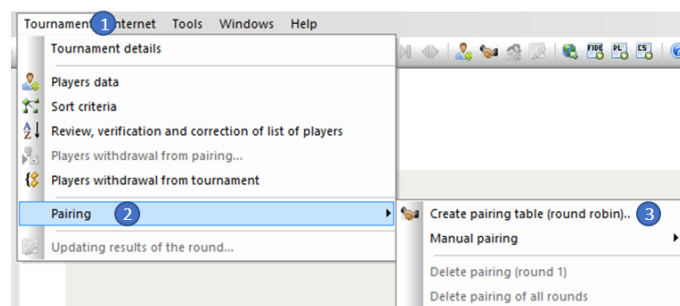
The main window to pair the round looks following:



1	Pairing – Swiss system	Before the first round an option with choosing color four is active. You can even choose a color or use Random button to assign a color randomly. The bottom part is similar to 3.3.4 – withdrawal player.
2	Pairing engine	In this tab you can choose an engine. There are two possibilities: 1) JavaFo (default) 2) ChessArbiterPro
3	Additional paring options	This tab is active if you use for pairings ChessArbiterPro engine (it means you do not use JavaFo engine). In this section you can change engine parameters choosing

3.4.2. ROUND-ROBIN

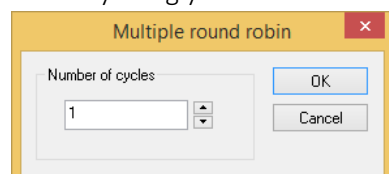
To prepare pairing go to: **Tournament → Pairing → Create pairing table (round robin)..**



The same option is available from the shortcuts:



The only thing you have to do is to give the number of cycles and confirm it with **OK** button.



The pairing table has been already prepared.

3.4.3. PRINTING

You can easily print the pairing from the pairing view. Go to **View → Pairing → Pairing review**

The same option is available from the shortcuts:



or go to **View → Pairing → Pairing review – all rounds** to see the whole pairing table.

The exemplary pairing view looks like this:

Pairing - round 1									
Start: 2017-09-02 at 10:00									
Board	Total	S.No.	White	Result	Black	S.No.	Total	Board	
1	[0,0]	3	Player, D	-	Player, F	8	[0,0]	1	
2	[0,0]	4	Carlsen, Magnus	-	Player, E	7	[0,0]	2	
3	[0,0]	5	Wojtaszek, Radosław	-	Player, A	6	[0,0]	3	

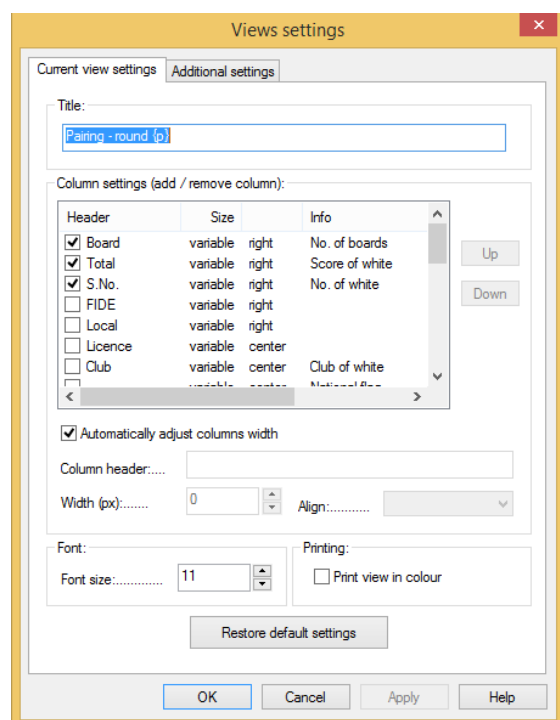
Bye: 2 [0,0] Player, C 0,0

To print it press **Ctrl+P** or using from Menu **File → Print** or choose the shortcut



You can change the appearance of the pairing view using the Menu **View → View Settings** or choosing the shortcut



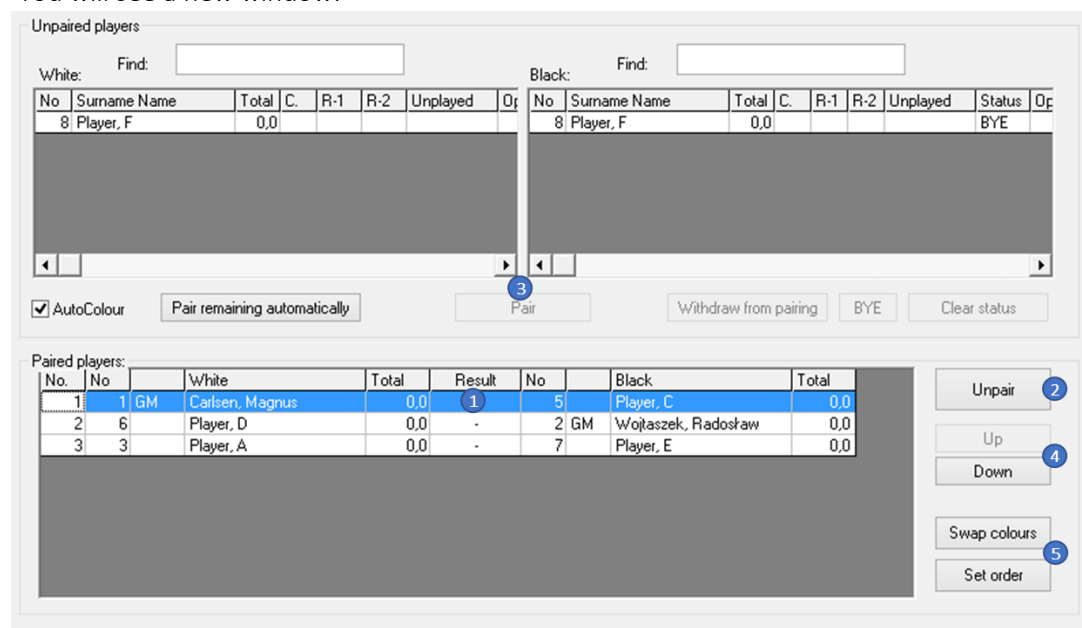


In this window use can decide about font size and the columns which are displayed on the screen.

3.4.4. MANUAL PAIRING

In any moment you can modify the pairings or pair the next round manually. To do so go to **Tournament → Pairing → Manual Pairing →** and choose one of the options: **New / Modification of existing**.

You will see a new window:



Choose the pair you want to change (1) from the bottom window and click unpair (2). After doing so both player will be visible on the top window in the left and right part. To prepare a pairing click one player from left window – this player will have white and one player from left window – this player will have black. Both player will be highlighted. Then confirm your choice using Pair button (3).

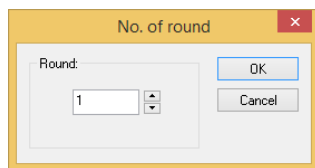
In this window you can also change the numbers of tables using up or down buttons (4). Firstly click on the pair you want to change (1) and then use one of the (4) buttons.

You can also Swap colors using (5).

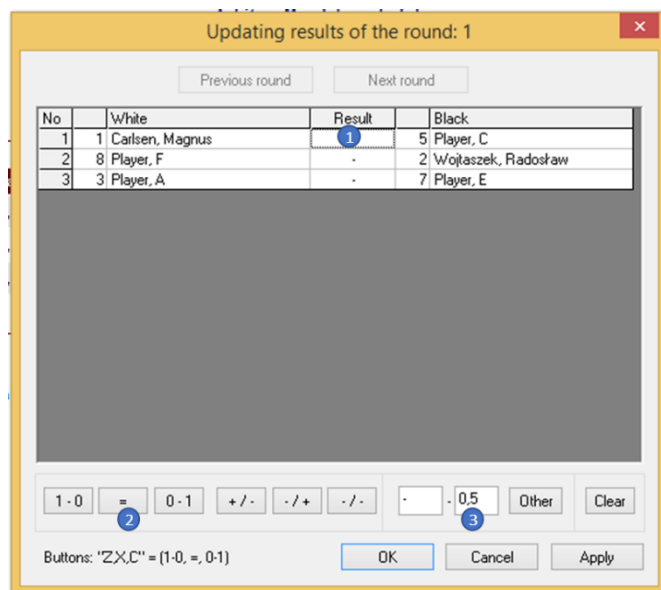
3.4.5. UPDATING RESULTS

Use from Menu **Tournament** → **Updating results of the round..** or use the shortcut 

In the first window you have to choose which round you wish to update. The program will show you the actual round as a default.



Confirm the choice with **OK** button.




The main window for updating results allow you to put the results. Firstly click with left mouse button on the pair you want to update (1). Then you have few options:

- 1) You can use your keyboard choosing:
 - a. Z for 1-0
 - b. X for a draw
 - c. C for 0-1
- 2) You can choose one of the predefined results clicking on the button (2)
- 3) You can put a non-standard result in section (3) confirming the result with **Other** button

After putting one result the program jumps automatically to the next pair. When you finish your work click **OK** to save the results and close the window.

3.4.6. PAIRING INFO FOR THE ARBITER

In any time you can control the pairing using pairing info for the Arbiter. Go to **View** → **Pairing** → **Pairing info** to see the view:



2017-09-02/2017-09-09
Rate of play
Arbiter:

Arbiter's pairings' info - round 2

S.No.	Name	Total	Color exp.	R-1	R-2	R1	R2
1	Carlsen, Magnus	1,0	b			5w	7b
7	Player, E	1,0	w			3b	1w
2	Wojtaszek, Radosław	0,5	w			8b	3w
8	Player, F	0,5	b			2w	5b
3	Player, A	0,0	b			7w	2b
5	Player, C	0,0	w			1b	8w
6	Player, D	0,0					

You can choose the round you are looking for by pressing the arrows (1). In this view you see the expected color for a player (2), the floater (3) – if a player jumps up or down you will see arrows and the opponents with colors (4).

3.5. TABLES

The program has many different tables pre-defined. Go to **View** menu to see all of them. Below are described the most common.

3.5.1. STANDING OVERALL

To see the standing go to **View → Standing → Overall** or choose the shortcut .



2017-09-02/2017-09-09
Rate of play
Arbiter:

Standings - round 1

Place	S.No.	Title	Name	Fed.	FIDE	Local	Total	MBch.	Bch.	Wins	Prog.
1	1	GM	Carlsen, Magnus	NOR	2822	1000	1,0	0,00	0,00	1	1,0
1	7		Player, E	POL	0	1000	1,0	0,00	0,00	1	1,0
3	2	GM	Wojtaszek, Radosław	POL	2745	2600	0,5	0,00	0,50	0	0,5
3	8		Player, F	POL	0	1000	0,5	0,00	0,50	0	0,5
5	3		Player, A	POL	0	1000	0,0	0,00	1,00	0	0,0

You can choose the round you are interested in using arrows (1). You can also change the font or the columns that are displayed using view options (2).

NOTE: Tie-break criteria are defined in tournament details (see chapter 3.1.2)

3.5.2. TOURNAMENT TABLE

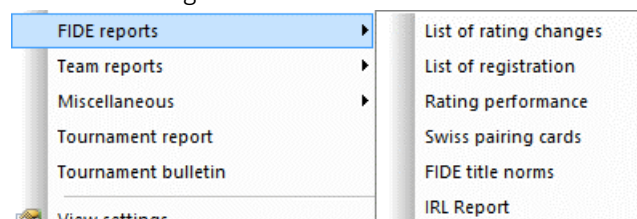
Go to **View → Tables → Tournament** to see tournament table. The table shows you all of the players sorted as on the starting list with all of pairings:

Tournament table

S.No.	Title	Name	Fed.	FIDE	Local	R 1	R 2	Total	Place
1	GM	Carlsen, Magnus	NOR	2822	1000	5w 1	7b	1,0	1
2	GM	Wojtaszek, Radosław	POL	2745	2600	8b ½	3w	0,5	4
3		Player, A	POL	0	1000	7w 0	2b	0,0	6
4		Player, B	POL	0	1000			0,0	6
5		Player, C	POL	0	1000	1b 0	8w	0,0	6
6		Player, D	POL	0	1000		+1,0	1,0	3
7		Player, E	POL	0	1000	3b 1	1w	1,0	1
8		Player, F	POL	0	1000	2w ½	6b	0,5	4

3.5.3. FIDE REPORTS

The program allows you to see many FIDE Reports. To see them go to **View → Fide Reports** and choose one of the following:



- List of rating changes – this table shows registered players with ELO Rating, their Rar and Rating change. Note the real change must be multiplied by K-indicator for a player.
- List of registration – this table shows players who do not have ELO Rating, their Rar and Ru
- Rating performance – this table shows the rating performance for all of the players
- Swiss paring cards – this option allows you to see the pairing card of a player. To find the right player use the menu:

☐ Show photos on pairing cards

or choose **Find** button to find a player using Name

- FIDE title norms – if it is a tournament in which players can achieve FIDE title norms in this view the program calculates the norms and shows the players who achieve the norm
- IRL Report – use this to show IRL Report

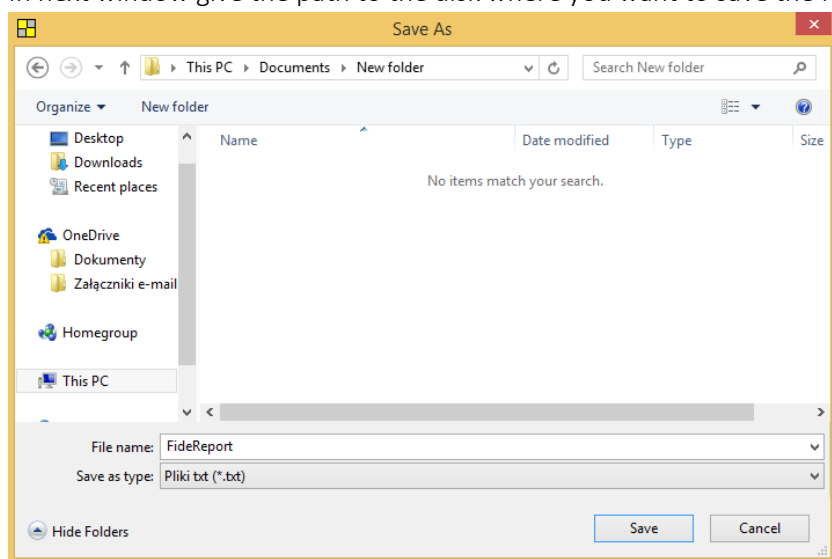
3.6. ADDITIONAL

3.6.1. CREATE FIDE REPORT FILE

The program allows you to automatically create a FIDE Report File. Use **File → Create FIDE Tournament Report (TRF16 file)** and fulfill tournament data to the report:

Then confirm with **OK** button.

In next window give the path to the disk where you want to save the file:



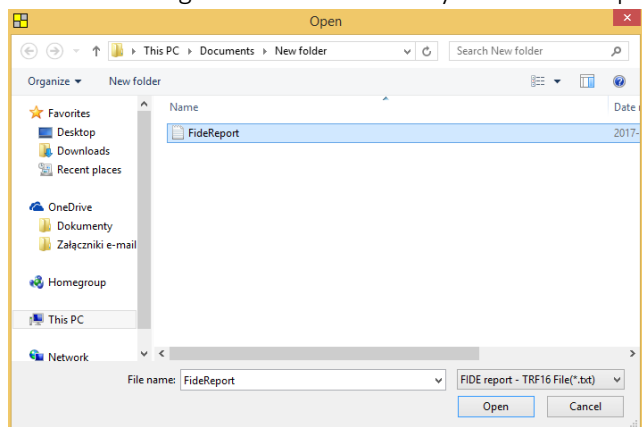
You can also change the File name and confirm the choice with **Save** button.

3.6.2. IMPORT DATA FROM FIDE REPORT FILE

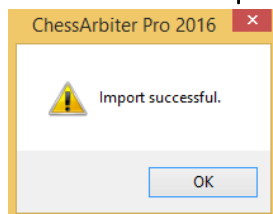
The program allows you to import tournament data from FIDE Report File (.txt). Use **File → Import → Import data from TXT**

NOTE: this option is only available if you create a new empty tournament. It is not allowed to import data to an existing tournament when the pairing was done.

In the following window find the file you want to import:



and confirm with **Open** button. If the file is correct you will see:



Now you can work with your tournament in ChessArbiter Pro 2016.