My name is Eugenio Cervesato, born 30 Sept 1956, cell.: (+39) 338 5960366; email:
eucerve@tin.it
Qualification: degree in Physics (mark 110/110)

Chess curricula, updated 31 January 2011

Fed status: player strength 1N (2011), 3N (1995); trainer (2001); arbiter (2003). President of the
"Bobby Fischer" chess club of Cordenons, Italy. From 2005 to 2008 President of the regional board
(Friuli Venezia Giulia) of the Italian Chess Federation (FSI).

Author of two handbooks for beginners and for low rated players (in Italian language).

Starting from 2000 I do weekly training to young players at the chess club headquarters.

I'm teaching to students of some schools of the Pordenone province.

I'm organizing several kind of tournaments: school, young, individual and team rapid play, club.
I helped the main arbiter in tournaments valid Elo.

I play in the Italian Team Championship.

Author of the software ITSV (italosvizzero pairing system; years 1999-2003), written in Basic per
DOS.

Author of the software to handle the Italian Team Championship (regional series of Friuli Venezia
Giulia; 2007), written in php/HTML, round robin system, based on Berger tables.

I updated the software 'Elo calculator', written in JavaScript, to 1 July 2009 FIDE specifications.

Author of the software JavaPairing (2009-2011), written in Java, to easily manage a chess
tournament.

Professional knowledge:
- DOS, Windows, Linux operative systems
- Fortran, Basic, Clipper, Object Pascal, C++, Java, php, Javascript, HTML programming languages
- DBase, Interbase, Firefox, Oracle databases
- desktop and office applications
- Internet / Intranet – WEB site design
- technical-scientific English

Why to develop a new software to manage a chess tournament?

After italosvizzero system was discharged, I operated with several tools: Diena, GTS, Sevilla and Vega/VegaTeam. First two are DOS programs that run in Windows too, third has graphical user interface and runs only in Windows, fourth is more complete and runs in Linux too. Last years I operated with Vega and VegaTeam on Linux platform and I reported some bugs to the author. Anyway these software have limitations and may contain errors not possible to fix because the source code is not on the public domain. I decided to start a cooperative work adopting the open-source philosophy, it means everyone may contribute to the development and can see what the software really does looking at the source code!

I wish a unique program for individual and team tournaments, user friendly, easing the task of the arbiter (i.e. allow late entrant to be imported from the database, select a reserve or change board order at the results entry). I wish a program to handle regular tournaments as well as return or free ones, capable to change pairing system on the fly.

Last, but not the least, I wish a real cross-platform program, i.e. can run on any platform, including Windows, Linux and Macintosh, been localized.

At first, I tried some C/C++ cross-platform libraries, then I concentrated on Java which is natively cross-platform. I experienced heavy work to code line by line! In 2007 I discovered NetBeans IDE product by Sun Microsystems Inc., that finally allowed me to interactively design the user interface, compiling and debugging, as comfortable as Delphi and C++Builder by Borland I was using for long time at work. A main difference between the two designers exists. In Java, objects no more are dimensioned in pixels but freely resize. This required a long training period and the intensive use of panels to keep objects aligned!

Thanks of computer and chess background, I finally decided to try to develop JavaPairing and the project quickly started!

What is JavaPairing capable to do? (release 2.2 November 2011)

- Player data may be imported from any fixed or delimited text distribution. Filters for FIDE, Italian and German Federation distributions has been built to automatically parse the file and look at a particular player. After that, players are imported by drag&drop or double-click on the row
- Pairing systems implemented are:
    - swiss Dutch (under endorsment by FIDE)
    - swiss Dubov (under endorsment by FIDE)
    - swiss Simple (based on rating)
    - swiss Pefect Colours (it is a must to alternate the colours!)
    - Amalfi Rating (system approved by FSI and under evaluation of FIDE)
    - round robin, based on Berger tables
    - 'by hand'. The program helps you much ranking the players or teams and highlighting previous opponents and colour constrains. Colour optimization may be obtained
- Output is produced in HTML format; may be directly printed or sent to the preferred browser
- Report to Federation and WEB site are generated too
- JavaPairing data files are portable on every operating system, without using conversion tools

I think the program is already fine tuned to be used in any tournament, under arbiter's responsibility.

Wont to participate? Feedback is highly appreciated!

For details please look at the JavaPairing User Manual.