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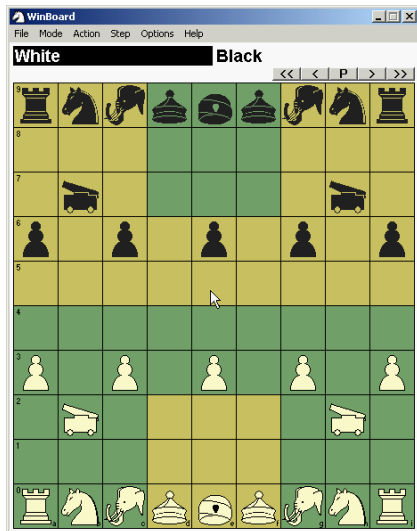
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HaQiKi D,

a [Chinese Chess](#) (XiangQi) engine written by [Harm Geert Muller](#), developed in 2009, and newcomer at the [Chinese-Chess Tournament in Pamplona 2009](#) where it surprisingly won the silver medal ^[1]. The name HaQiKi can be divided into three parts: **Ha** is the abbreviation of the author's given name, **Qi** means Chess in [Chinese pronunciation](#), and **Ki** represents [AI](#) in Dutch. Moreover, the name can be pronounced as *Hatsekiedee* which is Dutch for an expression of surprise ^[2]. The [opening book](#) is collected from the website of *ElephantBase* ^[3]. HGM developed a chess-like Chinese Chess [GUI](#) for [WinBoard](#).

Screenshot



HaQiKi D uses the XiangQi [WinBoard GUI](#) with [westernized piece](#) images [\[4\]](#)

Features

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HaQiKi D's ICGA Tournaments

Edition	Ranking	Participants
14th Computer Olympiad, Pamplona 2009	2	5
15th Computer Olympiad, Kanazawa 2010	4	5
16th Computer Olympiad, Tilburg 2011	3	3
17th Computer Olympiad, Yokohama 2013	3	4
18th Computer Olympiad, Leiden 2015	4	6
19th Computer Olympiad, Leiden 2016	4	4
20th Computer Olympiad, Leiden 2017	5	5

Selected Publications

- [Jr-Chang Chen](#), [Bo-Nian Chen](#), [Tsan-sheng Hsu](#) (2009). *TMSK wins the Chinese-Chess tournament.* [ICGA Journal](#), Vol. 32, No. 2 » [14th Computer Olympiad](#)
- [Shi-Jim Yen](#), [Tsan-Cheng Su](#), [I-Chen Wu](#) (2011). *Shiga wins Chinese Chess Tournament.* [ICGA Journal](#), Vol. 34, No. 2 » [15th Computer Olympiad](#)
- [Ming-Cheng Cheng](#), [Jr-Chang Chen](#), [Tsan-Cheng Su](#), [Shi-Jim Yen](#) (2012). *Shiga wins Chinese Chess Tournament.* [ICGA Journal](#), Vol. 35, No. 1 » [16th Computer Olympiad](#)
- [Jr-Chang Chen](#), [Shi-Jim Yen](#), [Tsan-Cheng Su](#) (2013). *SHIGA Wins Chinese Chess Tournament.* [ICGA Journal](#), Vol. 36, No. 3 » [17th Computer Olympiad](#)
- [Pascal Tang](#) (2015). *SHIGA wins Chinese Chess Tournament.* [ICGA Journal](#), Vol. 38, No. 4 » [18th Computer Olympiad](#)

Forum Posts

- [Computer Olympiad \(XQ\)](#) by [Harm Geert Muller](#), [CCC](#), May 14, 2009 » [14th Computer Olympiad, Pamplona 2009](#)
- [Re: Hi Mr Muller, any news for the 2016 Chinese Chess Olympiad](#) by [Harm Geert Muller](#), [CCC](#), July 02, 2016 » [19th Computer Olympiad, Leiden 2016](#)

External Links

- [HaQiKi D - a native WinBoard Xiangqi engine](#)
- [HaQiKi D's ICGA Tournaments](#)

References

1. [^](#) [Computer Olympiad \(XQ\)](#) by [Harm Geert Muller](#), [CCC](#), May 14, 2009
2. [^](#) [Jr-Chang Chen](#), [Bo-Nian Chen](#), [Tsan-sheng Hsu](#) (**2009**). *TMSK wins the Chinese-Chess tournament*. [ICGA Journal](#), Vol. 32, No. 2 » [14th Computer Olympiad](#)
3. [^](#) [?????? - ????? - Computer Chess League - Chess Encyclopedia](#)
4. [^](#) [WinBoard and XiangQi](#)
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15th Computer Olympiad	Aug 12, 2017
16th Computer Olympiad	Aug 12, 2017
17th Computer Olympiad	Aug 12, 2017
18th Computer Olympiad	Feb 5, 2018
19th Computer Olympiad	Sep 19, 2017
20th Computer Olympiad	Feb 5, 2018
Engines	Mar 10, 2018
HaQiKi D	Jul 26, 2017
Harm Geert Muller	Mar 31, 2018

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