

Table of Contents

[Authors](#)

[Shiga's ICGA Tournaments](#)

[Selected Publications](#)

[Forum Posts](#)

[External Links](#)

[References](#)

[What links here?](#)

[Home](#) * [Engines](#) * **Shiga**

[Home](#) * [Games](#) * [Chinese Chess Engines](#) * **Shiga**

Shiga,

a [Chinese Chess](#) program by [Shi-Jim Yen](#) and [Ming-Cheng Cheng](#), so far the most successful program participating at [ICGA Computer Olympiads](#), winning 5 times the gold medal, and 6 times silver. In the 2004 [ICGA Journal](#) introduction *Computer Chinese Chess*, Shiga was characterized as knowledge-based program written in [Visual Basic](#) reaching 10 to 11 [ply](#) in a minute ^[1] In 2011, Shiga was already designed to run on multiple processors to search more than 20 plies of a [type-B](#) kind of search ^[2] along with a fine-tuned pattern-matching system.

Authors

^[3]

- [Shi-Jim Yen](#)
- [Ming-Cheng Cheng](#)

Shiga's ICGA Tournaments

Edition	Version	Ranking	Participants
6th Computer Olympiad.	SG 8.2		
		2	3

[Maastricht 2001](#)

<u>7th Computer Olympiad.</u>	Shiga 8.1	2	4
<u>Maastricht 2002</u>			
<u>8th Computer Olympiad.</u>	Lock	5	5
<u>Graz 2003</u>			
<u>10th Computer Olympiad.</u>		2	14
<u>Taipei 2005</u>			
<u>11th Computer Olympiad.</u>		2	5
<u>Turin 2006</u>			
<u>12th Computer Olympiad.</u>		2	5
<u>Amsterdam 2007</u>			
<u>13th Computer Olympiad.</u>		11	18
<u>Beijing 2008</u>			
<u>15th Computer Olympiad.</u>		1	5
<u>Kanazawa 2010</u>			
<u>16th Computer Olympiad.</u>		1	3
<u>Tilburg 2011</u>			
<u>17th Computer Olympiad.</u>		1	4
<u>Yokohama 2013</u>			
<u>18th Computer Olympiad.</u>		1	6
<u>Leiden 2015</u>			
<u>19th Computer Olympiad.</u>		1	4
<u>Leiden 2016</u>			
<u>20th Computer Olympiad.</u>		2	5
<u>Leiden 2017</u>			

Selected Publications

- [Shi-Jim Yen](#), [Jr-Chang Chen](#), [Tai-Ning Yang](#), [Shun-Chin Hsu](#) (2004). [Computer Chinese Chess. ICGA Journal, Vol. 27, No. 1, pdf](#)
- [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

- [Re: Hi Mr Muller, any news for the 2016 Chinese Chess Olympiad](#) by [Harm Geert Muller, CCC](#), July 02, 2016

External Links

- [Shiga's ICGA Tournaments](#)

References

1. ^ [Shi-Jim Yen, Jr-Chang Chen, Tai-Ning Yang, Shun-Chin Hsu \(2004\)](#). [Computer Chinese Chess](#). [ICGA Journal, Vol. 27, No. 1](#), pdf
2. ^ [Shi-Jim Yen, Tsan-Cheng Su, I-Chen Wu \(2011\)](#). *Shiga wins Chinese Chess Tournament*. [ICGA Journal, Vol. 34, No. 2](#)
3. ^ [Shiga's ICGA Tournaments](#)

What links here?

Page	Date Edited
10th Computer Olympiad	Jul 22, 2017
11th Computer Olympiad	Jul 22, 2017
12th Computer Olympiad	Jul 22, 2017
13th Computer Olympiad	Jul 22, 2017
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
6th Computer Olympiad	Jul 22, 2017
7th Computer Olympiad	Jul 23, 2017
8th Computer Olympiad	Jul 22, 2017
Engines	Mar 10, 2018
Ming-Cheng Cheng	Jul 22, 2017
Shi-Jim Yen	Jul 22, 2017

Page
[Shiga](#)

Date Edited
Jul 26, 2017

[Up one Level](#)