

## Table of Contents

[DOCCC 1998](#)

[Forum Posts](#)

[External Links](#)

[References](#)

[What links here?](#)

[Home](#) \* [Engines](#) \* **Bionic Impakt**

### **Bionic Impakt,**

a chess program based on [Crafty](#) by [Hans Secelle](#) and [Albrecht Heeffner](#). As a strong chess player, Hans added a lot of knowledge incorporated from his former program [Bionic](#) in the [prescan routines](#) and [evaluation](#) as well as the [opening book](#) and [time controls](#) <sup>[1]</sup>. There were no attempts to "hide" anything from Hans' and Albrecht's side <sup>[2]</sup>, and despite violating the Crafty license, since program changes were never published <sup>[3]</sup>, and lack of explicit permission by [Robert Hyatt](#) <sup>[4]</sup>, Bionic Impakt was allowed by the [CSVN](#) to participate the [DOCCC 1998](#).

## DOCCC 1998

While Bionic Impakt did quite well at the [DOCCC 1998](#) and caused an éclat after winning from [The King](#), [Diep](#) and [Kallisto](#) and finally becoming tied third, other participants complained <sup>[5]</sup> and raised forum discussions about using open source programs <sup>[6]</sup> and [cloning](#) <sup>[7]</sup>, also because during the two weekends of the tournament, the playing version appeared to have changed <sup>[8]</sup>, claiming some the program played the first weekend was more Crafty like <sup>[9]</sup>, but explicitly later denied by Heeffner <sup>[10]</sup>. However, as a consequence Hans and Albrecht retired on Bionic Impakt and joined forces with [Tom Vijlbrief](#) on his program [Ant](#) <sup>[11]</sup> <sup>[12]</sup>.

## Forum Posts

- [Crafty vs Bionic Impakt, What's the difference Bob ?](#) by [Johan Havegheer](#), [CCC](#), November, 24, 1998
- [Re: Dutch CCC - Arthur on 300MHz G3 2nd weekend](#) by [Robert Hyatt](#), [CCC](#), November 29, 1998
- [Bionic vs Crafty, once again](#) by [Đorđe Vidanović](#), [CCC](#), January 23, 1999

- [Bionic Vs Crafty Debate: some data required](#) by [Fernando Villegas](#), [CCC](#), January 25, 1999  
[Re: Bionic Vs Crafty Debate: some data required](#) by [Albrecht Heefffer](#), [CCC](#), January 25, 1999
- [Bionic v Crafty - a possible solution](#) by [Steve Maughan](#), [CCC](#), January 25, 1999  
[Re: Bionic v Crafty - a possible solution](#) by [Ren Wu](#), [CCC](#), January 25, 1999
- [Some news about H. Secelle \(author of Bionic\)](#) by [Johan Havegheer](#), [Winboard Forum](#), September 08, 1999
- [Re: Whatever happened to crafty clone Bionic](#) by [Hans van der Zijden](#), [CCC](#), February 05, 2003

## External Links

- [Bionic \(disambiguation\) from Wikipedia](#)
- [Impact \(disambiguation\) from Wikipedia](#)

## References

1. [^ Bionic vs Crafty, once again](#) by [Đorđe Vidanović](#), [CCC](#), January 23, 1999
2. [^ Re: Bionic Vs Crafty Debate: some data required](#) by [Albrecht Heefffer](#), [CCC](#), January 25, 1999
3. [^ Re: Chess programming](#) by [Gian-Carlo Pascutto](#), [rgcc](#), June 18, 2002
4. [^ Re: POOR BOB HYATT](#) by [Robert Hyatt](#), [rgcc](#), February 21, 1999
5. [^ Crafty vs Bionic Impakt. What's the difference Bob ?](#) by [Johan Havegheer](#), [CCC](#), November, 24, 1998
6. [^ Crafty implications ...](#) by [Chris Whittington](#), [rgcc](#), March 4, 1999
7. [^ Bionic vs Crafty, once again](#) by [Đorđe Vidanović](#), [CCC](#), January 23, 1999
8. [^ Re: Dutch CCC - Arthur on 300MHz G3 2nd weekend](#) by [Robert Hyatt](#), [CCC](#), November 29, 1998
9. [^ Chess program similarity experiment](#) by [Bruce Moreland](#), [CCC](#), January 24, 1999
10. [^ Re: Bionic Vs Crafty Debate: some data required](#) by [Albrecht Heefffer](#), [CCC](#), January 25, 1999
11. [^ Some news about H. Secelle \(author of Bionic\)](#) by [Johan Havegheer](#), [Winboard Forum](#), September 08, 1999
12. [^ Re: Whatever happened to crafty clone Bionic](#) by [Hans van der Zijden](#), [CCC](#), February 05, 2003

## What links here?

Page	Date Edited
<a href="#">Albrecht Heefffer</a>	Sep 6, 2016
<a href="#">Alexs</a>	Dec 7, 2017
<a href="#">Bionic</a>	May 27, 2013
<a href="#">Bionic Impakt</a>	Sep 6, 2014
<a href="#">DOCCC 1998</a>	Feb 25, 2018
<a href="#">Engines</a>	Mar 10, 2018
<a href="#">Fernando Villegas</a>	Aug 15, 2016
<a href="#">Hans Secelle</a>	Nov 2, 2012
<a href="#">Ren Wu</a>	Jul 23, 2017
<a href="#">Đorđe Vidanović</a>	Feb 20, 2017

[Up one level](#)