

[Home](#) \* [Conferences](#) \* **Advances in Computer Chess 8**  
[< Prev](#) [Next >](#)



Vaeshartelt Castle <sup>[2]</sup>

The **8th Advances in Computer Chess Conference** was hosted by the [University of Maastricht](#) and held at Vaeshartelt Castle <sup>[1]</sup> in [Maastricht](#), the [Netherlands](#), on June 27 and 28, [1996](#). ACC is the conference of the [ICCA](#).

Invited speaker [Ken Thompson](#) talked about 6-Piece endgames, gave away his last ten [endgame tablebase](#) cd-roms and was officially out of business. Beside other interesting lectures, [Arie de Bruin](#) declared [SSS\\*](#) "dead".

## Table of Contents

[Conference Proceedings](#)

[Lectures](#)

[Exhibition Games](#)

[Reports](#)

[Forum Posts](#)

[External Links](#)

[References](#)

[What links here?](#)

## Conference Proceedings

- **Advances in Computer Chess 8** <sup>[3]</sup>  
[Jaap van den Herik](#) and [Jos Uiterwijk](#) (eds.) (1997).  
Computer Science Department

[Universiteit Maastricht](#),  
ISBN 9062162347

## Lectures

1. [Ken Thompson](#) (1997). *6-Piece Endgames*.
2. [David Bronstein](#) (1997). *My Experiences with Computers*.
3. S. D. Milner, [Andrew N. Walker](#) (1997). *Heuristics and Loops in KQKR*.
4. [Andreas Junghanns](#), [Jonathan Schaeffer](#), [Mark Brockington](#), [Yngvi Björnsson](#), [Tony Marsland](#) (1997). *Diminishing Returns for Additional Search in Chess*. [pdf](#)
5. [Mark Brockington](#), [Jonathan Schaeffer](#) (1997). *APHID Game-Tree Search*.
6. [Arie de Bruin](#), [Wim Pijls](#) (1997). *SSS<sup>†</sup>*.
7. [Rainer Feldmann](#) (1997). *Fail-High Reductions*. [CiteSeerX](#)
8. [Ulf Lorenz](#), [Valentin Rottmann](#) (1997). *Parallel Controlled Conspiracy-Number Search*.
9. [Hiroyuki Iida](#), [Yoshiyuki Kotani](#), [Jos Uiterwijk](#), [Jaap van den Herik](#) (1997). *Gains and Risks of OM Search*.
10. [Yngvi Björnsson](#), [Tony Marsland](#), [Jonathan Schaeffer](#), [Andreas Junghanns](#) (1997). *Searching with Uncertainty Cut-offs*. [pdf](#)
11. [Peter Mysliwietz](#) (1997). *A Metric for Evaluation Functions*.
12. [Dennis Breuker](#), [Jos Uiterwijk](#), [Jaap van den Herik](#) (1997). *Information in Transposition Tables*.
13. [Jonathan Allen](#), [Edward Hamilton](#), [Robert Levinson](#) (1997). *New Advances in Adaptive Pattern-Oriented Chess*.
14. [Eduardo F. Morales](#) (1997). *On Learning How to Play*. [CiteSeerX](#)
15. [Santos Gerardo Lazzeri](#), [Rachelle Heller](#) (1997). *Application of Fuzzy Logic and Case-Based Reasoning to the Generation of High-Level Advice in Chess*.
16. [Rainer Staudte](#) (1997). *Constraints for Solving Helpmates*.
17. [Paolo Ciancarini](#), [Francesco Dalla Libera](#), F. Maran (1997). *Decision Making under Uncertainty: A Rational Approach to Kriegspiel*. [pdf](#)
18. M. Hirose, [Hitoshi Matsubara](#), T. Itoh (1997). *The Composition of Tsume-Shogi Problems*.

## Exhibition Games

Invited Grandmaster [David Bronstein](#) talked about his experience with (chess) computers, and played two exhibition games against the reigning [World Microcomputer Champion MChess Pro 5.0](#) by [Marty Hirsch](#), represented by distributor [Martin Stamer](#) and operated by [Gerd Isenberg](#). Bronstein drew the first game with the black pieces in a [Scandinavian](#) and won the second game, which was a [French Defence](#).

```
[Event "ACC8 Exhibition Match"]
[Site "Vaeshartelt Castle, Maastricht"]
[Date "1996.06.27"]
[Round "1"]
[White "MChess Pro 5.0"]
[Black "David Bronstein"]
[Result "1/2-1/2"]
```

1.e4 d5 2.exd5 Qxd5 3.Nc3 Qd6 4.d4 Nf6 5.Bg5 a6 6.Nf3 Nbd7 7.Qd2 b5 8.  
a4 b4  
9.Na2 e6 10.Bf4 Qb6 11.Be2 Bb7 12.O-  
O Be7 13.c3 bxc3 14.bxc3 c5 15.Rab1 Qa7  
16.Ne5 O-  
O 17.Nxd7 Nxd7 18.Qe3 Nf6 19.Rbd1 Rfd8 20.Be5 Bc6 21.a5 cxd4 22.cxd4  
Bb5 23.Qf3 Bxe2 24.Qxe2 Rac8 25.Rfe1 Nd5 26.Rdb1 Rc6 27.Qg4 Bf8 1/2-1/  
2

[Event "ACC8 Exhibition Match"]  
[Site "Vaeshartelt Castle, Maastricht"]  
[Date "1996.06.27"]  
[Round "2"]  
[White "David Bronstein"]  
[Black "MChess Pro 5.0"]  
[Result "1-0"]

1.e4 e6 2.d4 d5 3.Nc3 Bb4 4.Ne2 dxe4 5.a3 Bxc3 6.Nxc3 Nc6 7.Bb5 Ne7 8.  
Bg5 f6  
9.Be3 0-0 10.Qd2 f5 11.0-0-0 a6 12.Be2 Rb8 13.f3 exf3 14.gxf3 b5 15.Rh  
g1 b4  
16.axb4 Nxb4 17.Bh6 Ng6 18.Bg5 Qd6 19.h4 c5 20.h5 Qxd4 21.Qxd4 cxd4 22  
.Rxd4  
Ne5 23.Be7 Nbc6 24.Bxf8 Nxd4 25.Bxg7 Nxe2 26.Nxe2 Nxf3 27.Rg3 Kf7 28.B  
c3 Nh2  
29.Rg7 Kf8 30.Rxh7 Ng4 31.Nf4 e5 32.Ng6 Kg8 33.Re7 f4 34.Nxe5 Nxe5 35.  
Bxe5  
Rb5 36.h6 Bf5 37.Rg7 Kh8 38.Bc3 f3 39.h7 Rc5 40.Rc7 Rxc3 41.Rxc3 1-0

Games and short analyze on Lichess.org : [game 1](#), [game 2](#)

## Reports

- [Yngvi Björnsson](#), [Mark Brockington](#), [Andreas Junghanns](#), [Aske Plaat](#) (1996). *Report on the Advances in Computer Chess 8 Conference*. [ICCA Journal, Vol. 19, No. 3](#)  
[Dennis Breuker](#), [Jaap van den Herik](#) (1996). *The Exhibition Games*.  
[Jaap van den Herik](#) (1996). *Two Interviews with Ken Thompson*.

## Forum Posts

- [ICCAJ v.19 n.2 now in North America](#) by [Steven Edwards](#), [rgcc](#), July 03, 1996  
[Re: ICCAJ v.19 n.2 now in North America](#) by [Dennis Breuker](#), [rgcc](#), July 09, 1996

## External Links

- [Vaeshartelt - Kasteel Vaeshartelt](#)

## References

1. [^ Information about Kasteel Vaeshartelt](#)
2. [^ Vaeshartelt - Kasteel Vaeshartelt](#)
3. [^ Books at sale at ICGA](#)

## What links here?

Page	Date Edited
<a href="#">Advances in Computer Chess 7</a>	Oct 28, 2014
<a href="#">Advances in Computer Chess 8</a>	Jun 26, 2017
<a href="#">Advances in Computer Games 9</a>	Nov 15, 2016
<a href="#">Alexander Reinefeld</a>	Jul 4, 2016
<a href="#">Analog Evaluation</a>	Oct 27, 2017
<a href="#">Andreas Junghanns</a>	Jun 26, 2017
<a href="#">Andy Walker</a>	Dec 9, 2016
<a href="#">APHID</a>	Jun 26, 2017
<a href="#">Arie de Bruin</a>	May 23, 2016
<a href="#">Artificial Intelligence</a>	Apr 9, 2018
<a href="#">Aske Plaat</a>	Jun 26, 2017
<a href="#">Chess Problems, Compositions and Studies</a>	Feb 19, 2018
<a href="#">Cognition</a>	Dec 8, 2017
<a href="#">Conferences</a>	Dec 18, 2017
<a href="#">Connectivity</a>	Mar 6, 2016
<a href="#">Conspiracy Numbers</a>	Dec 29, 2017
<a href="#">David Bronstein</a>	Oct 28, 2014
<a href="#">Dennis Breuker</a>	Dec 19, 2016
<a href="#">Depth</a>	Feb 25, 2018
<a href="#">Eduardo F. Morales</a>	May 23, 2016
<a href="#">Edward Hamilton</a>	Aug 25, 2016
<a href="#">Endgame Tablebases</a>	Mar 6, 2018
<a href="#">Evaluation</a>	Feb 1, 2018
<a href="#">Fail-High Reductions</a>	Mar 6, 2014
<a href="#">Hiroyuki Iida</a>	Aug 11, 2017
<a href="#">Hitoshi Matsubara</a>	Feb 7, 2017
<a href="#">ICGA Journal</a>	Dec 21, 2017
<a href="#">Jaap van den Herik</a>	Sep 18, 2017
<a href="#">Jonathan Schaeffer</a>	Jan 29, 2018
<a href="#">Jos Uiterwijk</a>	Aug 11, 2017
<a href="#">Ken Thompson</a>	Sep 8, 2017

Page	Date Edited
<a href="#">KriegSpiel</a>	Sep 5, 2017
<a href="#">Learning</a>	Feb 20, 2018
<a href="#">M-20</a>	Oct 9, 2013
<a href="#">Maastricht University</a>	May 15, 2017
<a href="#">Mark Brockington</a>	Jun 26, 2017
<a href="#">Mobility</a>	Jan 17, 2018
<a href="#">Morph</a>	Dec 7, 2017
<a href="#">Null Move Observation</a>	Dec 30, 2015
<a href="#">Opponent Model Search</a>	Aug 14, 2017
<a href="#">Othello</a>	Jan 4, 2018
<a href="#">P.ConNerS</a>	Dec 22, 2016
<a href="#">Paolo Ciancarini</a>	Dec 28, 2016
<a href="#">Parallel Search</a>	Dec 30, 2017
<a href="#">Peter Mysliwietz</a>	Mar 5, 2017
<a href="#">ProbCut</a>	Mar 25, 2016
<a href="#">Rachelle Heller</a>	Jun 26, 2017
<a href="#">Rainer Feldmann</a>	Dec 19, 2016
<a href="#">Rainer Staudte</a>	Apr 26, 2014
<a href="#">Robert Levinson</a>	Aug 25, 2016
<a href="#">Santos Gerardo Lazzeri</a>	Mar 19, 2016
<a href="#">Shogi</a>	Feb 19, 2018
<a href="#">SSS* and Dual*</a>	Jan 22, 2018
<a href="#">The Turk</a>	Apr 1, 2017
<a href="#">Thompson's Databases</a>	Dec 24, 2014
<a href="#">Tony Marsland</a>	Nov 27, 2017
<a href="#">Tournaments</a>	Dec 21, 2017
<a href="#">Transposition Table</a>	Apr 19, 2018
<a href="#">Ulf Lorenz</a>	Dec 22, 2016
<a href="#">Ulysses</a>	Nov 1, 2016
<a href="#">Uncertainty Cut-Offs</a>	Jul 21, 2015
<a href="#">Valentin Rottmann</a>	Jan 7, 2016
<a href="#">Wim Pijls</a>	May 23, 2016
<a href="#">Yngvi Björnsson</a>	Jun 26, 2017
<a href="#">Yoshiyuki Kotani</a>	Dec 27, 2016
<a href="#">Zugzwang (Program)</a>	Dec 19, 2016

[Up one Level](#)