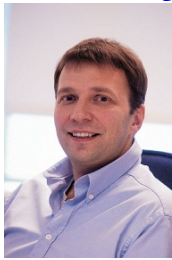


[Home](#) * [People](#) * **Yngvi Björnsson**Yngvi Björnsson ^[8]

Yngvi Björnsson, an Icelandic computer scientist and games researcher. After a B.S in Computer Science at the [University of Iceland](#), and a few years in the industry (1988-1994), Yngvi studied at the [University of Alberta](#) in Canada ^[1]. As member of the *Games research group* ^[2], he co-authored the chess program [The Turk](#) along with [Andreas Junghanns](#), which competed at the [WMCCC 1996](#) in Jakarta ^[3], developed the [Lines of Action](#) program and three times gold medal winner [YL](#), co-authored the [Hex](#) program [Mongoose](#) and made his Ph.D. thesis in Computer Science, *Selective Depth-First Game-Tree Search* at the [University of Alberta](#) in 2002 ^[4] advised by [Professor Tony Marsland](#). Yngvi contributed with [Uncertainty Cut-Offs](#) ^[5] ^[6], and invented [Multi-Cut Pruning](#) ^[7].

Since 2004, Yngvi Björnsson is associate professor at the School of Computer Science, [Reykjavík University](#), Iceland. He served as Vice-President of the [ICGA](#) from 2005 until 2011 and organized the [WCCC 2005](#) in Reykjavík.

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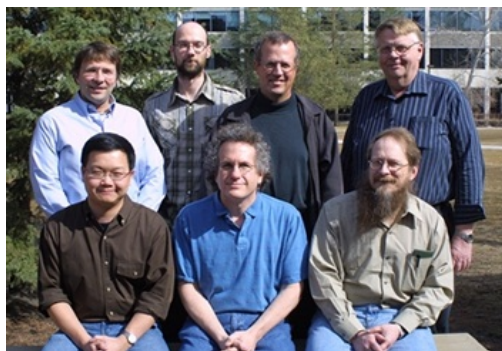
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[Mark Winands](#), [Yngvi \(Gold\)](#), [Darse Billings](#), [London 2000](#) ^[9]



Yngvi Björnsson awards [Anthony Cozzie](#)
first prize for [Zappa](#), [Reykjavik 2005](#), Photo by [Gerd Isenberg](#)



Chinook team:: Back: Yngvi Björnsson, [Neil Burch](#), [Rob Lake](#), [Joe Culberson](#)
Front: [Paul Lu](#), [Jonathan Schaeffer](#), [Steve Sutphen](#) ^[10]

Chinook

Yngvi Björnsson is member of the [Chinook team](#) around [Jonathan Schaeffer](#), recently solving [Checkers](#) ^[11].

Yngvi's major contribution to the project was with the Chinook endgame databases. His research interests include heuristic search in artificial intelligence.

General Game Playing

Yngvi Björnsson is involved in the successful development of the [General Game Playing](#) program *Cadiplayer* from [Reykjavik University](#), which won the General Game Playing world-champion in 2007 and 2008 ^[12].

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