

**List of Promoti / Promotae Supervised by Prof. dr. H.J. van den Herik et al.
Maastricht University, Faculty of General Sciences, 1987-2013
Topic: Knowledge Engineering and AI & Data Science**

- 1) Ph.D. Student : H. Velthuisen
Title : *The Nature and Applicability of the Blackboard Architecture*
Date : 24 September 1992
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik
Daily advisor : Dr. P.J. Braspenning
- 2) Ph.D. Student : J. Henseler
Title : *Connections, Neurons and Activation*
The Organization of Representation in Artificial Neural Networks
Date : 16 December 1993
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik
Daily advisor : Dr. P.J. Braspenning
- 3) Ph.D. Student : E.O. Postma
Title : *SCAN: A Neural Model of Covert Attention*
Date : 22 September 1994
University : Maastricht University
Supervisors : Prof. dr. H.J. van den Herik, Prof. dr. P.T.W. Hudson
- 4) Ph.D. Student : L.V. Allis
Title : *Searching for Solutions in Games and Artificial Intelligence*
Date : 23 September 1994
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik
- 5) Ph.D. Student : H. Bakker
Title : *Object-Oriented Modelling of Information Systems*
Date : 18 January 1995
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik
Daily advisor : Dr. P.J. Braspenning
- 6) Ph.D. Student : T.J. Grant
Title : *Inductive Learning of Knowledge-based Planning Operators*
Date : 7 March 1996
University : Maastricht University
Supervisors : Prof. dr. H.J. van den Herik, Prof. dr. P.T.W. Hudson
- 7) Ph.D. Student : B. Verheij
Title : *Rules, Reasons, Arguments. Formal studies of argumentation and defeat*
Date : 5 December 1996
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik
Daily advisor : Dr. J.C. Hage
- 8) Ph.D. Student : A. van den Bosch (cum laude)
Title : *Learning to Pronounce Written Words*
A Study in Inductive Language Learning
Date : 11 December 1997
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik

- 9) Ph.D. Student : F. Wiesman
Title : *Information Retrieval by Graphically Browsing Meta-Information*
Date : 7 May 1998
University : Maastricht University
Supervisors : Prof. dr.ir. A. Hasman, Prof. dr. H.J. van den Herik,
Prof. dr.ir. J.L.G. Dietz
- 10) Ph.D. Student : D.M. Breuker
Title : *Memory versus Search in Games*
Date : 16 October 1998
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik
- 11) Ph.D. Student : D.F. Beal
Title : *The Nature of Minimax Search*
Date : 11 June 1999
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik
- 12) Ph.D. Student : J. Penders
Title : *The Practical Art of Moving Physical Objects*
Date : 11 June 1999
University : Maastricht University
Supervisors : Prof. dr. H.J. van den Herik
Daily advisor : Dr. P.J. Braspenning
- 13) Ph.D. Student : J.H.J. Lenting
Title : *Informed Gambling. Conception and Analysis of a Multi-Agent Mechanism for Discrete Reallocation*
Date : 3 December 1999
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik
Daily advisor : Dr. P.J. Braspenning
- 14) Ph.D. Student : R.W. van der Pol
Title : *Knowledge-based Query Formulation in Information Retrieval*
Date : 14 September 2000
University : Maastricht University
Supervisors : Prof. dr. H.J. van den Herik, Prof. dr.ir. J.L.G. Dietz, Prof. dr. ir. A. Hasman
- 15) Ph.D. Student : E.N. Smirnov
Title : *Conjunctive and Disjunctive Version Spaces with Instance-Based Boundary Sets*
Date : 22 February 2001
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik
- 16) Ph.D. Student : B. Sheppard
Title : *Towards Perfect Play of Scrabble*
Date : 5 July 2002
University : Maastricht University
Supervisors : Prof. dr. H.J. van den Herik, Prof. dr. J. Schaeffer
- 17) Ph.D. Student : Y. Ran
Title : *Repair-Based Scheduling*
Date : 18 June 2003
University : Maastricht University
Supervisor : Prof. dr. H.J. van den Herik
Daily advisor : Dr. N. Roos

- 18 Ph.D. Student : L.J. Kortmann
 Title : *The Resolution of Visually Guided Behaviour*
 Date : 4 July 2003
 University : Maastricht University
 Supervisors : Prof. dr. H.J. van den Herik, Prof. dr. E.O. Postma
- 19) Ph.D. Student : H.H.L.M. Donkers
 Title : *Nosce Hostem - Searching with Opponent Models*
 Date : 5 December 2003
 University : Maastricht University
 Supervisor : Prof. dr. H.J. van den Herik
 Daily advisor : Dr. J.W.H.M. Uiterwijk
- 20 Ph.D. Student : L. Kocsis
 Title : *Learning Search Decisions*
 Date : 11 December 2003
 University : Maastricht University
 Supervisor : Prof. dr. H.J. van den Herik
 Daily advisor : Dr. J.W.H.M. Uiterwijk
- 21) Ph.D. Student : E.G. Boltjes
 Title : *Voorbeeldig Onderwijs - Voorbeeldgestuurd onderwijs bevordert het abstract denkvermogen, vooral van meisjes*
 Date : 13 May 2004
 University : Maastricht University
 Supervisors : Prof. dr. M.J.H. Meijer, Prof. dr. H.J. van den Herik
- 22) Ph.D. Student : J.P.G.M. Verbeek
 Title : *Politie en de Nieuwe Internationale Informatiemarkt*
 Date : 14 October 2004
 University : Maastricht University
 Supervisors : Prof. dr. H.J. van den Herik, Prof. mr. Th.A. de Roos
- 23) Ph.D. Student : M.H.M. Winands
 Title : *Informed Search in Complex Games*
 Date : 1 December 2004
 University : Maastricht University
 Supervisor : Prof. dr. H.J. van den Herik
 Daily advisor : Dr. J.W.H.M. Uiterwijk
- 24) Ph.D. Student : E.C.D. van der Werf
 Title : *AI Techniques for the Game of Go*
 Date : 27 January 2005
 University : Maastricht University
 Supervisor : Prof. dr. H.J. van den Herik
 Daily advisor : Dr. J.W.H.M. Uiterwijk
- 25) Ph.D. Student : P.H.M. Spronck
 Title : *Adaptive Game AI*
 Date : 20 May 2005
 University : Maastricht University
 Supervisors : Prof. dr. H.J. van den Herik, Prof. dr. E.O. Postma
- 276 Ph.D. Student : M.F. van Dartel
 Title : *Situated Representation*
 Date : 1 December 2005
 University : Maastricht University
 Supervisors : Prof. dr. E.O. Postma, Prof. dr. H.J. van den Herik

- 287) Ph.D. Student : M.H.M. Wahdan
Title : *Automatic Formulation of the Auditor's Opinion*
Date : 19 June 2006
University : Maastricht University
Supervisors : Prof. dr. H.J. van den Herik, Prof. E.H.J. Vaassen
Daily advisors : Prof. dr. H.F. Ali, Dr.Ir. P.H.M. Spronck
- 28) Ph.D.Student : J.P.W. Lacroix
Title : *NIM: A Situated Computational Memory Model.*
Date : 20 September 2007
University : Maastricht University
Supervisors : Prof. dr. J.M.J. Murre, Prof. dr. E.O. Postma, Prof. dr. H.J. van den Herik
- 29) Ph.D. Student : N.H. Bergboer
Title : *Object-Class Detection in Natural Images*
Date : 10 October 2007
University : Maastricht University
Supervisors : Prof. dr. E.O. Postma, Prof. dr. H.J.van den Herik
- 30) Ph.D. Student : D.N.L. Levy
Title : *Intimate Relationships with Artificial Partners*
Date : 11 October 2007
University : Maastricht University
Supervisors : Prof. dr. M.J.H. Meijer, Prof. dr. H.J. van den Herik
- 31) Ph.D. Student : G.C.H.E. de Croon
Title : *Adaptive Active Vision*
Date : 26 June 2008
University : Maastricht University
Supervisors : Prof. dr. E.O. Postma, Prof. dr. H.J. van den Herik
- 32) Ph.D. Student : L.M.M. Braun
Title : *Pro-active Medical Information Retrieval*
Date : 29 October 2008
University : Maastricht University
Supervisors : Prof. dr. H.J. van den Herik, Prof. dr.ir. A. Hasman
- 33) Ph.D.Student : S. de Jong
Title : *Fairness in Multi-Agent Systems*
Date : 4 June, 2009
University : Maastricht University
Supervisors : Prof. dr. H.J. van den Herik, Prof. dr. E.O. Postma
Daily Advisor : Dr. K.P. Tuyls
- 34) Ph.D. Student : S. Vanderlooy
Title : *Ranking and Reliable Classification*
Date : 1 July 2009
University : Maastricht University
Supervisors : Prof. dr. H.J. van den Herik, Prof. mr. Th.A. de Roos,
Prof. dr. E. Hüllermeier
- 35) Ph.D. Student : A.A. Latoszek-Berendsen
Title : *Intention-based Decision Support. A new way of representing and implementing clinical guidelines in a Decision Support System.*
Date : 26 September 2013
University : Maastricht University
Supervisors : Prof. dr. A. Hasman, Prof. dr. A.P.M. Gorgels,
Prof. dr. H.J. van den Herik

Totals Maastricht

# Males	: 31
# Females	: 4
# Dutch	: 27
# Non-Dutch	: 8

Totals

# Grand Total	: 95
# Maastricht	: 35
# Leiden	: 34
# Tilburg	: 23
# Utrecht	: 2
# Amsterdam	: 1
# CS & AI	: 49
# CS & Law	: 26
# AI & Humanities	: 20