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# Curriculum Vitae

## *Peter-Paul van Maanen*

*Last modified: April 19th 2008*

### Professional Experience

- Sep. 2007–present • Lecturer/Researcher at the Agent Systems Research Group, *Vrije Universiteit Amsterdam*, Amsterdam, The Netherlands.
- Sep. 2004–present • Research Scientist at the Decision Making Group, Department of Human in Command, *TNO Human Factors*, Soesterberg, The Netherlands.
- Dec. 2003–present • Ph.D. candidate at the Agent Systems Research Group, *Vrije Universiteit Amsterdam*, Amsterdam, The Netherlands. My supervisors are Prof. Dr. Jan Treur (*Vrije Universiteit Amsterdam*) and Prof. Dr. Catholijn Jonker (*Delft University of Technology*).

### Teaching

- Mar. 31–May 30 2008 • Development and teaching of new course *Laboratorium Human Ambience*, *Vrije Universiteit Amsterdam*, Amsterdam.
- Sep. 2000–Mar. 2002 • Teaching programming and mathematics for Computer Science students as Student Assistent at the *University of Utrecht*, Utrecht, The Netherlands.

### Supervising

- Feb.–Nov. 2008 • Teun Lucassen (University of Twente), for his thesis on *Cognitive models of attention*.

## Supervising (continued)

- Sep. 2006–June 2007 • Ferdi Meijerink (University of Twente), for his thesis on *Disclosure with an Emotional Intelligent Synthetic Partner*.

## Education

- Sep. 1998–Dec. 2003 • Bachelor and Master of Science degree (Doctorandus) in Computer Science (Informatica) on Artificial Intelligence (Technische Kunstmatige Intelligentie) *with distinction* at the *University of Utrecht*, Utrecht, The Netherlands. My master's thesis was on *Emotion in Intelligent Agents* and my supervisors were Dr. Frank Dignum, Prof. Dr. John-Jules Ch. Meyer (Utrecht), and Prof. Cristiano Castelfranchi (Rome), for which I visited the Institute of Cognitive Sciences and Technologies in Rome for half a year. In 2000–2001 during my membership of the board of *Student Association A-Eskwadraat* (and other committees) my studies were postponed for one full year.
- Sep. 1998–Sep. 1999 • Propedeuse diploma in Computer Science (Algemene Informatica) *with distinction* at the *University of Utrecht*, Utrecht, The Netherlands.
- Sep. 1992–Jun. 1998 • Atheneum (High School) diploma at *Regionale Scholengemeenschap "t Rijks"*, Bergen op Zoom, The Netherlands. My subjects were English\*, German, French, Latin, Ancient Greek, Dutch\*, Mathematics\*, Physics\*, Economics\*, Chemistry, Musicology\*, Geography, Sociology, Drawing, Arts and crafts, Gymnastics, and History. Note that in the above a \* means I did a final exam on the subject.
- Sep. 1984–Jun. 1992 • Basisschool (Primary School) in Raamsdonksveer and Hoogerheide, The Netherlands.

## (Computer) Languages

- Fluent • Dutch, English, Java, C#, HTML, L<sup>A</sup>T<sub>E</sub>X, BibTeX, Gamemaker, VBA, Matlab.
- Moderately fluent • German, PHP, VB, Hugs, SQL.
- Mildly fluent • French, Italian, Latin, ASP, Perl, Lisp, C++, Prolog.

## Courses

- Apr. 9–11 2008 • International Project Management Association Course *IPMA-D: Certified Project Management Associate*, TNO, Noordwijkerhout, The Netherlands.
- Sep.–Oct. 2007 • Course *Algemene Methodologie voor Psychologie*, Vrije Universiteit Amsterdam, Amsterdam, The Netherlands.
- Jun. 27 2007 • Course *Feedback geven en ontvangen*, HFMOrganisatiepsychologen, Soesterberg, The Netherlands.
- Apr. 16–17 2007 • Dutch research school for Information and Knowledge Systems Advanced Course *Computational Intelligence: AI and Probability*, Zeist, The Netherlands.
- Oct. 30–31, Dec. 4 2006 • Course *Time-management: kiezen, doen en laten*, Schouten en Nelissen, Berg en Dal, The Netherlands.
- Jul. 4, Sep. 12 2006 • Course *Scientific report writing*, Overtaal, Soesterberg, The Netherlands.
- May 16, 30 2006 • Course *Gestructureerd schrijven*, Overtaal, Soesterberg, The Netherlands.
- Apr. 3–4 2006 • Dutch research school for Information and Knowledge Systems Advanced Course *Computational Intelligence*, Vught, The Netherlands.
- Mar. 15 2006 • Dutch research school for Information and Knowledge Systems Masterclass *Human Computer Interaction*, Amsterdam.
- Dec. 19–21 2005 • Dutch research school for Information and Knowledge Systems Basic Course *Formal Methods for Information Knowledge Systems*, Vught, The Netherlands.
- May 11–13 2005 • Dutch research school for Information and Knowledge Systems Basic Course *Learning and Reasoning*, Vught, The Netherlands.
- May 9–11 2005 • Dutch research school for Information and Knowledge Systems Basic Course *Combinatory Methods*, Vught, The Netherlands.
- Mar. 14–15 2005 • Course *Resultaatgerichte zelfsturing*, Winner, Noordwijkerhout, The Netherlands.
- Dec. 7–10 2004 • Dutch research school for Information and Knowledge Systems Basic Course *Information Retrieval*, Vught, The Netherlands.

## Courses (continued)

- Dec. 6–7 2004 • Dutch research school for Information and Knowledge Systems Basic Course *Information & Organization*, Vught, The Netherlands.
- Nov. 2004–Apr. 2006 • Course *Experimental Psychology and Biological Psychology*, Open University, The Netherlands.
- Nov. 25 2004 • Course *Klantgericht handelen*, Boertien Training, Noordwijkerhout, The Netherlands.
- Oct. 25–29 2004 • Course *Introduction to Warfare*, Royal Dutch Navy, Den Helder, The Netherlands.
- Jul. 5–9 2004 • *The Sixth European Agent Systems Summer School 2004*, Liverpool, UK.
- Jun. 16–18 2004 • Dutch research school for Information and Knowledge Systems Basic Course *Architectures for Information Knowledge Systems*, Vught, The Netherlands.
- Jun. 14–16 2004 • Dutch research school for Information and Knowledge Systems Basic Course *Interactive Systems*, Vught, The Netherlands.
- Mar. 1–2, 15–16, 29–30, Apr. 1 2004 • Brigitte Hertz Ph.D. Course *Succesvol promoveren en persoonlijke effectiviteit*, Bergen, The Netherlands.
- Feb. 9–11 2004 • Dutch research school for Information and Knowledge Systems Basic Course *Research methods and methodology for Information Knowledge Systems*, Lunteren, The Netherlands.

## Professional Interests

- Theoretical AI, (Multi-)Agent Systems, Cognitive Science, Philosophy of Mind, Artificial Emotion, Meta-Reasoning, Human-Computer Interaction, Modal Logics, Adaptive Systems, Serious Gaming, Adjustable Autonomy, Cognitive Robotics, Trust, Attention, Stress and Decision Making, Chatbots, Ethical Decision Making, Augmented Cognition.

## List of Publications

- [1] L. de Koning, P.-P. van Maanen, and K. van Dongen.  
The influence of task performance and task complexity on the validity of computational models of attention.  
In *Proceedings of the Human Factors and Ergonomics Society's 52nd Annual Meeting*, 2008.
- [2] M. Hoogendoorn, C.M. Jonker, P.-P. van Maanen, and A. Sharpanskykh.  
Formal analysis of empirical traces in incident management.  
*Journal of Reliability Engineering and System Safety*, 2008.
- [3] P.-P. van Maanen, L. de Koning, and K. van Dongen.  
Design and validation of habta: Human attention-based task allocator.  
In *Proceedings of the First International Workshop on Human Aspects in Ambient Intelligence*, 2007.
- [4] T. Bosse, P.-P. van Maanen, and J. Treur.  
A cognitive model for visual attention and its application (extended abstract).  
In *Proceedings of the 19th Belgian-Dutch Conference on Artificial Intelligence (BNAIC 2007)*, 2007.
- [5] T. Bosse, P.-P. van Maanen, and J. Treur.  
Simulation and formal analysis of visual attention in cognitive systems.  
In *Proceedings of the Fourth International Workshop on Attention in Cognitive Systems (WAPCV'07)*, 2007.  
Published as: L. Paletta, E. Rome (Eds.), *Attention in Cognitive Systems*, Lecture Notes in AI, Springer Verlag, 2007.
- [6] P.-P. van Maanen, T. Klos, and K. van Dongen.  
Aiding human reliance decision making using computational models of trust.  
In *Proceedings of the Workshop on Communication between Human and Artificial Agents (CHAA'07)*, pages 372–376, Fremont, California, USA, 2007. IEEE Computer Society Press.  
Co-located with The 2007 IEEE IAT/WIC/ACM International Conference on Intelligent Agent Technology.
- [7] T. Bosse, W. van Doesburg, P.-P. van Maanen, and J. Treur.  
Augmented metacognition addressing dynamic allocation of tasks requiring visual attention.  
In Dylan D. Schmorrow and Leah M. Reeves, editors, *Proceedings of the Third International Conference on Augmented Cognition (ACI) and 12th International Conference on Human-Computer Interaction (HCI'07)*, volume 4565 of *Lecture Notes in Computer Science*. Springer Verlag, 2007.

## List of Publications (continued)

- [8] P.-P. van Maanen, T. Klos, and K. van Dongen.  
Closed-loop adaptive decision support based on automated trust assessment.  
In Dylan D. Schmorrow and Leah M. Reeves, editors, *Proceedings of the Third International Conference on Augmented Cognition (ACI) and 12th International Conference on Human-Computer Interaction (HCI'07)*, volume 4565 of *Lecture Notes in Computer Science*. Springer Verlag, 2007.
- [9] T. Bosse, P.-P. van Maanen, and J. Treur.  
Temporal differentiation of attentional processes.  
In S. Vosniadou and D. Kayser, editors, *Proceedings of the Second European Cognitive Science Conference (EuroCogSci'07)*, pages 842–847. IEEE Computer Society Press, 2007.
- [10] F. Meijerink, P.-P. van Maanen, A. J. van Vliet, and A. Nijholt.  
Disclosure with an emotional intelligent synthetic partner (short paper).  
In *Workshop: Tools for Psychological Support during Exploration Missions to Mars and Moon*, March 2007.
- [11] T. Bosse, P.-P. van Maanen, and J. Treur.  
A cognitive model for visual attention and its application (poster).  
In *Fourth International Workshop on Attention in Cognitive Systems, Twentieth International joint Conference on Artificial Intelligence (IJCAI'07)*, 2007.
- [12] T. Bosse, P.-P. van Maanen, and J. Treur.  
A cognitive model for visual attention and its application.  
In T. Nishida, editor, *Proceedings of the 2006 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT-06)*, pages 255–262. IEEE Computer Society Press, 2006.
- [13] K. van Dongen and P.-P. van Maanen.  
Under-reliance on the decision aid: A difference in calibration and attribution between self and aid.  
In *Proceedings of the Human Factors and Ergonomics Society's 50th Annual Meeting*, 2006.
- [14] K. van Dongen and P.-P. van Maanen.  
Under-trust in decision support systems (poster).  
In *Proceedings of the Advice and Trust in Decision Making Conference (ATDM)*, 2006.

## List of Publications (continued)

- [15] M. Hoogendoorn, C. M. Jonker, P.-P. van Maanen, and J. Treur.  
An agent-based meta-level architecture for strategic reasoning in naval planning.  
In M. Kolp, P. Bresciani, B. Henderson-Sellers, and M. Winikoff, editors, *Agent-Oriented Information Systems III, Proceedings of the Seventh International Workshop on Agent-Oriented Information Systems (AOIS'05)*, volume 3529 of *Lecture Notes in AI*, pages 216–230. Springer Verlag, July 2006.
- [16] P.-P. van Maanen and K. van Dongen.  
Towards task allocation decision support by means of cognitive modeling of trust (extended abstract).  
In K. Verbeeck, K. Tuyls, A. Nowe, B. Manderick, and B. Kuijpers, editors, *Proceedings of the 17th Belgian-Dutch Conference on Artificial Intelligence (BNAIC-2005)*, pages 399–400, Brussels, Belgium, October 2005. Koninklijke Vlaamse Academie van België voor Wetenschappen en Kunsten.
- [17] M. Hoogendoorn, C. M. Jonker, P.-P. van Maanen, and J. Treur.  
An agent-based meta-level architecture for strategic reasoning in naval planning (extended abstract).  
In K. Verbeeck, K. Tuyls, A. Nowe, B. Manderick, and B. Kuijpers, editors, *Proceedings of the 17th Belgian-Dutch Conference on Artificial Intelligence (BNAIC-2005)*, pages 401–402, Brussels, Belgium, October 2005. Koninklijke Vlaamse Academie van België voor Wetenschappen en Kunsten.
- [18] K. van Dongen and P.-P. van Maanen.  
Designing for dynamic task allocation.  
In J. M. C. Schraagen, editor, *Proceedings of the Seventh International Naturalistic Decision Making Conference (NDM7)*, June 2005.
- [19] P.-P. van Maanen and K. van Dongen.  
Towards task allocation decision support by means of cognitive modeling of trust.  
In C. Castelfranchi, S. Barber, J. Sabater, and M. Singh, editors, *Proceedings of the Eighth International Workshop on Trust in Agent Societies (Trust 2005)*, pages 168–77, July 2005.
- [20] T. de Greef and P.-P. van Maanen.  
Automated adaptive support for task and information prioritizing.  
In L. P. Kaelbling and A. Saffiotti, editors, *Proceedings of the Nineteenth International Joint Conference on Artificial Intelligence (IJCAI'05)*, pages 1713–4, August 2005.

## List of Publications (continued)

- [21] P.-P. van Maanen, J. Lindenberg, and M. A. Neerincx.  
Integrating human factors and artificial intelligence in the development of human-machine cooperation.  
In H. R. Arabnia and R. Joshua, editors, *Proceedings of the 2005 International Conference on Artificial Intelligence (ICAI'05)*, volume 1, pages 10–16. CSREA Press, June 2005.
- [22] M. Hoogendoorn, C. M. Jonker, P.-P. van Maanen, and J. Treur.  
A meta-level architecture for strategic reasoning in naval planning (extended abstract).  
In M. Ali and F. Esposito, editors, *Proceedings of the 18th International Conference on Industrial & Engineering Applications of Artificial Intelligence & Expert Systems (IEA/AIE 2005)*, volume 3533 of *Lecture Notes in AI*, pages 848–850. Springer Verlag, 2005.
- [23] H. Abbink, R. van Dijk, T. Dobos, M. Hoogendoorn, C. M. Jonker, S. Konur, P.-P. van Maanen, V. Popova, A. Sharpanskykh, P. van Tooren, J. Treur, J. Valk, L. Xu, and P. Yolum.  
Automated support for adaptive incident management (extended abstract).  
In R. Verbrugge, Taatgen, and L. N., Schomaker, editors, *Proceedings of the 16th Belgian-Dutch Conference on Artificial Intelligence (BNAIC-2004)*, pages 349–350, Groningen, The Netherlands, 2004. University of Groningen.
- [24] M. Hoogendoorn, C. M. Jonker, S. Konur, P.-P. van Maanen, V. Popova, A. Sharpanskykh, J. Treur, L. Xu, and P. Yolum.  
Formal analysis of empirical traces in incident management.  
In A. Macintosh R. Ellis and T. Allen, editors, *Proceedings of the 24th International Conference on Innovative Techniques and Applications of Artificial Intelligence*, Lecture Notes in AI, pages 237–250. Springer-Verlag, 2004.
- [25] H. Abbink, R. van Dijk, T. Dobos, M. Hoogendoorn, C. M. Jonker, S. Konur, P.-P. van Maanen, V. Popova, A. Sharpanskykh, P. van Tooren, J. Treur, J. Valk, L. Xu, and P. Yolum.  
Automated support for adaptive incident management.  
In B. van de Walle and B. Carle, editors, *Proceedings of the International Workshop on Information Systems for Crisis Response and Management '04*, pages 69–74, May 2004.

## Reviewing

- Non-Program Committee Reviewer for the 29th Meeting of the Cognitive Science Society (CogSci'07), 1–4 August 2007, Nashville, Tennessee, USA.
- Non-Program Committee Reviewer for the 6th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS'07), 14–18 May 2007, Honolulu, Hawai'i, USA.

## Reviewing (continued)

- Additional Referee for *Declarative Agent Languages and Technologies (DALT) workshop*, 19 July 2004, New York, USA.
- Non-Program Committee Reviewer for *The 5th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS'06)*, 8–12 May 2006, Hakodate, Japan.
- Reviewer for *IEEE Intelligent Systems, Special Issue on Self-Management through Self-Organization in Information Systems*.
- Non-Program Committee Reviewer for *The 17th Belgian-Dutch Conference on Artificial Intelligence (BNAIC'05)*, 17–18 October 2005, Brussels, Belgium.
- Co-reviewer for *Data and Knowledge Engineering*, Elsevier.
- Non-Program Committee Reviewer for *The 2005 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT 2005)*, 15–17 September 2005, Budapest, Hungary.
- Non-Program Committee Reviewer for *The 4th International Central and Eastern European Conference on Multi-Agent Systems (CEEMAS'05)*, 19–22 September 2005, France.

## Formal Talks

- |                      |   |
|----------------------|---|
| Mar. 7 2008          | <ul style="list-style-type: none"><li>• <i>TNO Human Factors Colloquium</i>, TNO Human Factors, Soesterberg.</li></ul>  |
| Feb. 12 2008         | <ul style="list-style-type: none"><li>• <i>Themadag Cognitieve Modellen</i>, TNO Human Factors, Soesterberg.</li></ul>  |
| Nov. 2–5 2007        | <ul style="list-style-type: none"><li>• <i>The 2007 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT'07)</i>, Fremont, CA, USA.</li></ul>   |
| Jul. 25–27 2007      | <ul style="list-style-type: none"><li>• <i>The 12th International Conference on Human-Computer Interaction</i>, Beijing, P.R. China.</li></ul>  |
| Jun. 11 2007         | <ul style="list-style-type: none"><li>• <i>Weekly AI lecture</i>, Vrije Universiteit Amsterdam, The Netherlands.</li></ul>  |
| May. 23–27 2007      | <ul style="list-style-type: none"><li>• <i>The Second European Cognitive Science Conference (EuroCogSci'07)</i>, Delphi, Greece.</li></ul>  |
| May. 21–23 2007      | <ul style="list-style-type: none"><li>• <i>Attention, Perception &amp; Modeling for Complex Displays meeting</i>, Office of Naval Research, Arlington, VA, USA.</li></ul>   |
| Apr. 26, 7 Jun. 2007 | <ul style="list-style-type: none"><li>• “<i>Kennismakingsdag</i>”, Vrije Universiteit Amsterdam, The Netherlands.</li></ul>   |
| Mar. 26 2007         | <ul style="list-style-type: none"><li>• <i>Workshop: Tools for Psychological Support during Exploration Missions to Mars and Moon</i>, European Space Research and Technology Centre (ESTEC), Noordwijk, The Netherlands.</li></ul> |

## Formal Talks (continued)

- Mar. 23 2007
  - “*Dagje studeren*”, Vrije Universiteit Amsterdam, The Netherlands.
- Dec. 18–22 2006
  - *The 2006 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT-06)*, Hong Kong, P.R. China.
- Sep. 29 2006
  - *TNO Kennisdag 2006*, TNO Human Factors, Soesterberg, The Netherlands.
- Sep. 6 2006
  - *Cognitive Models Symposium*, TNO Human Factors, Soesterberg, The Netherlands.
- May 30 2006
  - *Human Modeling Symposium*, TNO Human Factors, Soesterberg, The Netherlands.
- May 1 2006
  - *Weekly AI lecture*, Vrije Universiteit Amsterdam, The Netherlands.
- Apr. 20 2006
  - *Collective Agent-Based Systems (CABS) Colloquium*, TU Delft, The Netherlands.
- Oct. 17–18 2005
  - *The 17th Belgian-Dutch Conference on Artificial Intelligence*, Brussels, Belgium.
- Jul. 30–Aug. 5 2005
  - *The 19th International Joint Conference on Artificial Intelligence (IJCAI'05)*, Edinburgh, Scotland.
- Jul. 26 2005
  - *The 7th International Workshop on Agent-Oriented Information Systems (AOIS05)*, Utrecht, The Netherlands.
- Jul. 25 2005
  - *The 8th International Workshop on Trust in Agent Societies (Trust 2005)*, Utrecht, The Netherlands.
- Jul. 11 2005
  - Invited informal lecture at the Cognitive Science Department, *Rensselaer Polytechnic Institute (RPI)*, Troy, NY, USA.
- Jun. 27–30 2005
  - *The 2005 International Conference on Artificial Intelligence (ICAI'05)*, Las Vegas, NV, USA.
- Jun. 15–17 2005
  - *The 7th International Naturalistic Decision Making Conference (NDM7)*, Amsterdam, The Netherlands.
- Oct. 21–22 2004
  - *The 16th Belgian-Dutch Conference on Artificial Intelligence*, Groningen, The Netherlands.
- Jun. 21 2004
  - *Weekly AI lecture*, Vrije Universiteit Amsterdam, The Netherlands.
- May 3–4 2004
  - *The International Workshop on Information Systems for Crisis Response and Management (IS-CRAM'04)*, Brussels, Belgium.

## Projects

- Jan.–Dec. 2008 • AVEBOS: Adaptive Security Monitoring Support System (Project Leader), *TNO Human Factors*, Funded by TNO Human Factors.
- Jun. 2008–Dec. 2009 • Augmented Multiparty Interaction with Distant Access, *TNO Human Factors*, Funded by EU, KP6 Information Society Technologies.
- Jan.–Dec. 2007 • Support of Decision Making under Stress (Project Leader), *TNO Human Factors*, Funded by TNO Human Factors.
- Jan.–Dec. 2007 • Adaptive Decision Support Systems based on Cognitive Models of Trust (Project Leader), Human-System Integration programme, *TNO Human Factors*, Funded by the Dutch Ministry of Defence (programme number V206).
- Jan.–Dec. 2006 • Ethical Decision Making (Project Leader), *TNO Human Factors*, Funded by TNO Human Factors.
- Jan. 2005–Dec. 2009 • Agent Architectures, Cognitive Models programme, *TNO Human Factors*, Funded by the Dutch Ministry of Defence (programme number V524).
- Jan. 2005–Dec. 2009 • Functional Requirements for Cognitive Models (Project Leader), Cognitive Models programme, *TNO Human Factors*, Funded by the Dutch Ministry of Defence (programme number V524).
- Jan. 2005–Dec. 2006 • Disclosure with an Emotional Intelligent Synthetic Partner, *TNO Human Factors*, Funded by TNO Human Factors.
- Sep. 2004–Dec. 2007 • Adaptive Decision Support, Human-System Integration programme, *TNO Human Factors*, Funded by the Dutch Ministry of Defence (programme number V206).
- Sep. 2004–Jun. 2005 • Business Modeling, Human-System Integration programme, *TNO Human Factors*, Funded by the Dutch Ministry of Defence (programme number V206).
- Dec. 2003–Aug. 2004 • Cybernetic Incident Management (CIM), *Vrije Universiteit Amsterdam*, Funded by the Dutch Ministry of Defence.
- Dec. 2003–Aug. 2004 • Distributed Engine for Advanced Logistics (DEAL), *Vrije Universiteit Amsterdam*, Funded by E.E.T. (Novem).

## Miscellaneous

- Jan. 2008–Sep. 2008
  - Organizing Committee member of the TNO Kennisdag 2008, Soesterberg, The Netherlands.
- Sep. 2007–
  - Member of Activities Committee of *Jong TNO*, TNO, Delft, The Netherlands.
- Nov. 2006–Jul. 2007
  - Co-organizer and co-chair of the Adaptive Task Allocation and Support Session, at the Augmented Cognition International Conference 2007 (in conjunction with HCII 2007).
- Jan. 2006–Sep. 2006
  - Organizing Committee member of the TNO Kennisdag 2006, Soesterberg, The Netherlands. Over 65 posters and 20 demos were presented.
- Nov. 29 2004–Nov. 24 2006
  - Chair of the bi-weekly Artificial Intelligence and Human Factors reading group, TNO Human Factors, Soesterberg, The Netherlands.
- May 2004–Dec. 2006
  - Member of the “Promovendi Overleggroep Vrije Universiteit”, Amsterdam, The Netherlands. From January 6, 2006, I was treasurer. I co-organized two times the “Promovendidag” (PhD-day).
- Sep. 2001–Aug. 2002
  - Student member of the board of the Faculty of Mathematics and Computer Science, Utrecht University, Utrecht, The Netherlands.
- Sep. 2001–Aug. 2002
  - Member and co-founder of the “Overleggroep Informatica (OGI)”, Utrecht University, Utrecht, The Netherlands.
- Sep. 2001–Aug. 2002
  - Co-founder of the “Overleggroep Informatiekunde (OGIK)”, Utrecht University, Utrecht, The Netherlands.
- Aug. 2000–Aug. 2001
  - Member of the board and various committees (8) of *Student Association A-Eskwadraat*, Utrecht University, Utrecht, The Netherlands.
- Sep. 2000–Feb. 2001
  - Member of the Organizing Committee of *The 2001 Symposium on Robotics*, Utrecht University, Utrecht, The Netherlands.
- Sep. 1999–Aug. 2000
  - Member of the “Opleidingscommissie”, Utrecht University, Utrecht, The Netherlands.