

Professional Committees, Duties, Honors and Invitations (Related to Research)

Jan van Leeuwen

*Department of Information and Computing Science
Utrecht University, Utrecht, the Netherlands
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(Invitations to most colloquia, workshops, and conferences are omitted.)

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| 1972 | Doctorate in the Mathematical and Physical Sciences, University of Utrecht, the Netherlands. |
| 1972-1973 | Post-doctorate research fellowship at the Department of Computer Science, University of California, Berkeley, California. |
| 1973-1979 | Reviewer, Computing Reviews. |
| 1975-1976 | Colloquium Committee (chairman), Dept. of Computer Sciences, SUNY at Buffalo. |
| 1975-1981 | Reviewer, Zentralblatt für Mathematik u. ihre Grenzgebiete. |
| 1977-1981 | Reviewer, Mathematical Reviews. |
| 1978 | Invited Speaker, GI Jahrestagung, Berlin, Oct. 5-6. |
| 1979-1988 | Elected member of the Council of the European Association for Theoretical Computer Science (EATCS) |
| 1980-1981 | Monograph Committee (member), EATCS. |
| 1980-1981 | Preparatory Committee for the Reorganisation of the Academic Computing Centre Utrecht (ACCU) (member), University of Utrecht. |
| 1980-1982 | Advisory Council of the Computer Science Division (member), Mathematical Centre, Amsterdam. |
| 1981 | Invitee, Fachtagung über “Effiziente Algorithmen”, Oberwolfach, Feb. 1-6. |
| 1981-1982 | Advisory Committee on Computer Planning (member), University of Utrecht. |
| 1981-1990 | Computer Science Research Council (SION, board member), NL. |

- 1981-1994 Member, Board of the Working Community for Theoretical Computer Science (Werkgemeenschap Theoretische Informatica - WTI), the Netherlands.
- 1981 Invited Speaker, 10th Anniversary Symposium on Mathematical Foundations of Computer Science (MFCS'81), Sept. 1-5.
- 1981 Invitee, Fachtagung "Komplexitätstheorie", Oberwolfach, Nov. 1-7.
- 1981 'Ruf' for a C4 professorship at the JW Goethe Universität, Frankfurt am Main, Germany.
- 1981-1991 Consulting Editor for the "International Computer Science Series", Addison-Wesley Publishing Company, London.
- 1981 Invitee, IBM European Scientific Seminar, Paris, Dec. 7-8.
- 1982-1985 Member Editorial Board "SIAM Journal on Computing".
- 1982 Invited Speaker, AFCET Symposium "Les Mathematiques de l'Informatique", Paris, March 16-18.
- 1982-1987 Member Editorial Board "Information and Control".
- 1982-1984 Permanent Advisory Council SION-SMC (member), the Netherlands.
- 1982- Member "Informatics Society", the Netherlands.
- 1982 Invitee, 1st Intern. Workshop "Grundlagen der Theoretischen Informatik", Paderborn, Oct. 10-16.
- 1983 Invitee, Symposium on "Recursive Combinatorics", Münster, May 23-28.
- 1983-1990 Board of the Working Community for Programming and Machine Architecture (WPA, member), the Netherlands.
- 1983 Invited Speaker, GI Jahrestagung, Hamburg, Oct. 4-6.
- 1983-1987 Member Editorial Board CMCS/CWI Publications, Centre for Mathematics and Computer Science, Amsterdam.
- 1983 Invitee, Fachtagung über "Complexity Theory", Oberwolfach, Oct. 30 - Nov. 5.
- 1983 Invitee, Fachtagung über "Mathematische Methoden in der VLSI", Oberwolfach, Nov. 28 - Dec. 2.

1984-1989	Computing Centre and Planning Committee (“Rekencentrumcommissie”, member), University of Utrecht, the Netherlands.
1984	Invitee, Fachtagung über “Effiziente Algorithmen”, Oberwolfach, Nov. 25-30.
1985	Workshop “Future Developments at the Centre for Mathematics and Computer Science” (participant), Noordwijkerhout, May 13-14.
1985-1990	Managing Editor of the Handbook of Theoretical Computer Science, North Holland Publishing Company.
1985-1990	Advisory Council (TWAR) of the “Stimulerings Projectteam Informaticaonderzoek (SPIN)” (member), the Netherlands.
1985-1991	Consulting Editor for the European language publishing program in Computer Science, Addison-Wesley Publishing Company, Amsterdam.
1986	Member of the Panel on “Pragmatic aspects of Complexity Theory”, IFIP Congress '86, Dublin, Ireland.
1986-xx	Member, program committee PRISMA project, Philips Research etc.
1987	Invited lecturer (minicourse on “Parallel computers and computations”), 12th Conference on the Mathematics of Operations Research, Lunteren, the Netherlands, January 14 - 16.
1987-1996	Member Editorial Board “CWI Tracts & Syllabi”, CWI, Amsterdam.
1987	Invitee, Department of Computer Science, the Technion, Haifa, March 1 - 15.
1987	Invited Speaker (on “Some recent results in the graph-theoretic modelling of network problems”), Tel-Aviv University, March 13. Tel-Aviv university
1987-1988	Advising for NCR on the Client/Server model, Utrecht.
1987-1990	Chairman, Board of the Working Community for Theoretical Computer Science (WTI), the Netherlands.
1987-1992	Member Fachausschuss, GI Fachgruppe Theoretische Informatik.
1987	Invited Speaker (on “Distributed Network Control Algorithms”), Computer Science in the Netherlands, 1st National Symposium (CSN 87), Amsterdam, November 2 - 3.
1988	Invited Speaker (on “From computer science to mathematics: asynchronicity and network protocols”), Winter Symposium ‘Wiskunde en Informatica, Wiskundig Genootschap, Amersfoort, January 9.

- 1988-1989 Expert advisor in the case IBM vs Tulip Computers.
- 1989 Audit Committee (member), EATCS financial administration, Utrecht, Spring 1989.
- 1989 Invited Speaker (on "Structured NC"), 1st Workshop on Algorithms and Data Structures (WADS'89) , August 16 - 18, Carleton University, Ottawa.
- 1989 Invitee, Fachtagung über "Effiziente Algorithmen", Oberwolfach, Sept. 17- 23.
- 1989 Invited Speaker (on "Theoretical Perspectives on Parallel Program Design"), Symposium on "Computational Physics and Parallelism", Utrecht, Oct. 25 - 26.
- 1990-1995 Member Editorial Board "Theoretical Computer Science (TCS)", Elsevier Science Publ. (1993-1995, also section editor 'Surveys and Tutorials').
- 1990 Invited Speaker (on 'Developments in Informatics Research'), 10 Year Anniversary Symposium, SION, Zeist, October 30.
- 1991 Invited lecturer (with G. Kant) on "Simulated annealing: a tutorial", Int. Conference on Novel Methods in Optimization, DIKU, Copenhagen, Febr 7-8, 1991.
- 1991 Member "committee of experts" in the case ARC vs Schuman.
- 1991 Member Visiting Committee, Computer Science Dept, CWI, Amsterdam.
- 1992 Advising on the Uni-Living II software package, Vereniging van Gebruikers van Uni-Living II.
- 1992 Elected (ordinary) member of the *Hollandse Maatschappij der Wetenschappen*, Haarlem.
- 1992 Award: 'The Silver Core', IFIP (International Federation for Information Processing).
- 1992-1995 Member 'Wetenschappelijke Advies Raad' (WAR), advisory council of SION.
- 1993-1998 Member International Panel of Consultants, BRICS Research Center, Aarhus, Denmark.
- 1993-1994 Chairman 'Vaste Commissie voor de Wetenschapsbeoefening', Faculty of Mathematics and Computer Science.

1991-1994	Member ‘Faculteitsraad’ (Faculty council), Faculty of Mathematics and Computer Science.
1993	Invited lecture on organizational aspects of the ALTEC project, session on ‘European cooperation in science, technology and education’, Workshop on Design Methodologies for Microelectronics and Signal Processing, Silesian Technical University of Gliwice, Oct 20-23, Gliwice/Cracow, Poland.
1994-1996	Member, Award Committee of the Gödel Prize for outstanding papers in theoretical computer science, ACM-SIGACT and EATCS.
1994-2004	Series-editor, <i>Lecture Notes in Computer Science</i> , Springer-Verlag, Berlin/Heidelberg.
1994	Invited speaker (on “Ontwikkelingen in het algoritmenonderzoek”), kick-off meeting Onderzoekschool IPA, 11 mei 1994, Eindhoven.
1994-1997	Member ‘College van Decanen’ (Board of Deans), Utrecht University.
1995	Editor ‘Volume 1000’, special anniversary volume of the series Lecture Notes in Computer Science, Springer-Verlag, Berlin/Heidelberg.
1995	Invited speaker (on “Fast algorithms from random processes”), 1st Annual Theory Day, Nederlandse Vereniging voor Theoretische Informatica, 17 maart 1995, Utrecht.
1995	Invited speaker (on “The complexity of interval routing on random graph”), MFCS’95, 20th Int Symposium on Mathematical Foundations of Computer Science, 28 Aug - 1 Sept, Prague, 1995.
1996-1998	Chairman ‘Beoordelingscommissie Onderzoeksvoorstellen’ (BCO), advisory committee for research proposals, SION.
1996	Invited speaker (on ‘Message routing on random graphs’), Mini-Workshop on Probabilistic Algorithms and Algorithmic Probability, Utrecht, Febr 21.
1996	Member ‘Verkenningscommissie Informatica’, OCV-Overlegcommissie Verkenningen.
1996	Award: <i>Golden Medal</i> , Comenius University, Bratislava.
1996	Contribution to ‘Summary of Research 1991-1995’, Faculty of Mathematics and Computer Science, Report for the VSNU visiting committee for computer science research.
1996-xx	Member, European Educational Forum (EEF) of BRICS, IPA, TUCS etc.

- 1996 Chairman Evaluation Committee (on Research School Proposals), Danish Research Council.
- 1996 Member of the Forum on “Electronic Publishing”, Utrecht University Library, Sept 17.
- 1996-1997 Member Jury of the Koninklijke/Shell Prize (in the Netherlands), Hollandse Maatschappij der Wetenschappen, Haarlem.
- 1996-2002 Chairman ‘Wetenschapscommissie’, Research School IPA.
- 1997 “Logistics and Resource Management”, lecture in: ALCOM-IT Annual Workshop, Universität zu Köln, January 23, 1997.
- 1997-2008 Elected member of the Council of the European Association for Theoretical Computer Science (EATCS, see also 1979-1988 and 2008-2012)
- 1997- Member ‘Adviescommissie Kwaliteit Personeelsbeleid’ (ACKP), advisory committee of the University Board, Utrecht University.
- 1997 Keynote address on ‘Challenges in Large-Scale Distributed Systems’, SOFSEM’97, 24th Seminar on Current Trends in the Theory and Practice of Informatics, November 22-29, Milovy (Czech Republic).
- 1997 Certificate, senior university research qualification, Utrecht University (in new system of research qualifications for academic personnel).
- 1997- Member of the Advisory Board of ‘the Electronic Journal of the Argentine Society for Informatics and Operations Research’ (SADIO).
- 1998-1999 Member Board for Promotions (‘College voor Promoties’), Utrecht University
- 1998-1999 Vice-chairman ‘Adviescommissie Kwaliteit Personeelsbeleid’ (ACKP), advisory committee of the University Board, Utrecht University.
- 1998 Opening address, ALCOM-IT/IPA Workshop on ‘Non-Standard Methods for Integer Programming’, April 20, Utrecht.
- 1998- Chairman Advisory Council, Centre for Mathematics and Computer Science, Amsterdam
- 1998-06 Member Advisory Board, Lorentz Center, Leiden University.
- 1998 Participant course on “Leadership in a changing organisation”, Utrecht University, 6 days.
- 1998 Responsible for the design of the *Regeling Seniorekwalificatie Onderzoek (SKOz)* of the faculty.

- 1998-2005 Foreign Member ('buitenlands lid'), Scientific Committee E9 for "Informatica en Kennistechnologie" (Informatics and Knowledge-technology), Fonds voor Wetenschappelijk Onderzoek (FWO), Vlaanderen.
- 1998-99 Member Assessment Committee 'Professorship in Computer Science', DIKU, University of Copenhagen.
- 1998-00 Expert advising in the case Texmach vs Stork, for Gerritse Systems Engineering, Brummen.
- 1998 Colloquium on "What makes (some) combinatorial optimization problems hard to approximate", Philips Research Laboratory, November 11, Eindhoven.
- 1998- Member International Advisory Panel of the BRICS International Ph.D. School, BRICS, Aarhus.
- 1998-04 Chairman Advisory Council, Centre for Mathematics and Computer Science (CWI), Amsterdam.
- 1999 Registered as 'expert-evaluateur' of the EC (under number EE19981A15640).
- 1999 Award: *Bolzano Honorary Medal*, Academy of Sciences of the Czech Republic, Prague.
- 1999 Address on 'Embedded Algorithms: 10 Drivers of Algorithms Research', ICALP'99, 26th Int Colloquium on Automata, Languages and Programming, July 11, Prague.
- 1999 Member Panel on 'The future of theoretical computer science in Europe', 26th Int Colloquium on Automata, Languages and Programming, July 13, Prague.
- 1999 'Président du jury' for the PhD thesis of S. Rivas ('Communications adaptatives dans les réseaux généraux', thesis supervisor: Tr. Muntean), Laboratoire d'Informatique de Marseille (LIM), Faculté de Sciences de Luminy, Université de la Méditerranée Aix-Marseille II, November 9.
- 1999 Chairman Workshop on 'Academic Leadership', workshop in: 'De Universiteit Utrecht - aantrekkelijk voor professionals?', Symposium bij het afscheid van Mevr. Dr B.E. van Vucht Tijssen als lid van het College van Bestuur, Utrecht University, November 29, Utrecht.
- 1999 External (peer) reviewer, EIDMA - national research school for Discrete Mathematics and Its Applications, October.

1999	Invitee, Elsevier Academic Forum on ‘Electronic publishing: Is the paradigm changing’, Thistle Kensington Palace Hotel, December 7, London.
1999-2004	Member and Dutch representative, Technical Committee 1 (Foundations of Computer Science), IFIP.
1999-00	Member Evaluation Committee ‘Adjunct Professorship in Computer Science’, DIKU, University of Copenhagen.
1999	Member preparatory committee for a research program on ‘Netwerken’ (‘Networks’), initiatiefgroep for NWO-Gebiedsbestuur Exacte Wetenschappen.
1999-00	Member Foresight Committee Technical Informatics (‘Verkenningcommissie Technische Informatica’), Faculteit Informatietechnologie en Systemen, Technical University Delft.
1999-	Member supervisory board (‘curatorium’) for the extraordinary professorship (‘bijzondere leerstoel’) in Mathematical Economy and Operations Research, chair occupied by Dr E.J. Balder, Dept of Mathematics, Utrecht University.
2000-03	Advisor, New Media Systems Group (after 2001: Media Interaction Group), Philips Research Laboratories, Eindhoven.
2000	Invited speaker (on ‘Algorithmic Issues in Modern Information Technology’), Matematiikan Päivät 2000 (Finnish Mathematics Congress), Finnish Mathematical Society, Turku University, Januari 11, Turku, Finland.
2000	Invited speaker (on ‘Computer science and the disappearing computer’), Symposium on the occasion of the 15-year anniversary of the Informatics Colloquium, Philips Research Laboratories, Eindhoven, March 15, 2000.
2000	Member advisory committee (‘klankbordgroep’), Project Arbeidsmarktcommunicatie, Utrecht University, Utrecht.
2000 - 2008	Member/chairman, NWO-EW Programmacommissie Netwerken, NWO.
2000-03	Member Search Committee Professorship in Software Engineering, Faculteit Informatietechnologie en Systemen, Technical University Delft.
2000	Invited speaker (on ‘Computer science and the disappearing computer’), Symposium on the occasion of the 25th anniversary of the Institute of Informatics, Czech Academy of Sciences, Prague, June 16.
2000	Member, evaluation committee for an associate professorship (in artificial intelligence or parallel and distributed systems), Dept of Computer Science, University of Cyprus, Nicosia, June 29-30.

- 2000 Invited speaker (on ‘On the power of interaction – some thoughts on computability theory’), open lecture, IFIP Theoretical Computer Science ’2000, Tohoku University, Sendai (Japan), August 19.
- 2000 Invited speaker (on ‘On algorithms and interaction’), 25th anniversary Symposium on Mathematical Foundations of Computer Science (MFCS’2000), Bratislava, August 28.
- 2000-03 Member, committee of appeals (‘commissie van beroep’), College voor Promoties, Utrecht University.
- 2000- Representative for the Netherlands in IFIP - Technical Committee 1 (TC1: Foundations of Computer Science).
- 2000-2001 Design contributor (with software creators H.P. Penning and H. van Lingen), electronic submission server CSCS, Dept of Computer Science, Utrecht University, Utrecht.
- 2001 Invited presentation (on ‘Beyond the Turing Limit: Interactively Evolving Systems’ with J. Wiedermann), SOFSEM 2001, 28th Annual Conference on Current Trends in the Theory and Practice of Informatics, Nov 24 - Dec 1, Piestany (Slovak Republic).
- 2001- Member supervisory board (‘curatorium’) for the extraordinary professorship (‘bijzondere leerstoel’) in Information and Organization, chair instituted by Deloitte & Touche, occupied by Dr W. Scheper, Dept of Computer Science, Utrecht University.
- 2001 Member, profielsechetscommissie ‘Optimization technology’, Faculteit Informatietechnologie en Systemen, Technical University Delft.
- 2001 Invited paper (on ‘Emergence of a Super-Turing Computational Potential in Artificial Living Systems’), presented by co-author Jiri Wiedermann, 6th European Conference on ARTIFICIAL LIFE 2001, Prague, September 10-14, 2001.
- 2001 Member, evaluation committee for an associate professorship (in artificial intelligence), Dept of Computer Science, University of Cyprus, Nicosia, April 9.
- 2001 Chairman theme-sessions on ‘Content Management’, Nederlands ICT-Kenniscongres 2001, Nederlands Congres Centrum, Den Haag, 6-7 September.
- 2001-02 Member/coordinator, ‘EATCS Award 2002’ selection committee (with G. Ausiello and M. Nielsen), EATCS.
- 2001- Vice-chair, Instituut of Information and Computing Sciences, Utrecht University.

2001	Chairman committee on ‘the scientific positioning of the Freudenthal Institute’, ad-hoc advisory committee to the dean, Faculty of Math and Computer Science, Utrecht, November-December.
2002	Founding of the ‘Center for Algorithmic Systems’, Utrecht University.
2002-2007	Member ‘Academy Council for Mathematics’ (Akademie Raad voor de Wiskunde), Royal Academy of Sciences, Amsterdam.
2002-	Member advisory council (‘Raad van Advies’), Faculty of Arts, Media and Technology, Hogeschool voor de Kunsten (HKU), Utrecht/Hilversum.
2002	Lecture for Amicitia Naturae Interpres (on ‘Een weerbarstig open probleem in de Informatica’), March 28, Utrecht.
2002	Invited lecture (‘The Computational Power of Evolution’, with J. Wiedermann), Santa Fe Institute/Center for Theoretical Study International Workshop on ”Evolutionary Innovation”, May 27 - June 1, Academy of Sciences, Villa Lanna, Prague.
2002	Moderator, panel on Global Computing Research, IST-FET Workshop on Global Computing, Malaga (Spain), July 11, 2002 (in conjunction with ICALP’2002).
2002-2008	Vice-president of the European Association for Theoretical Computer Science (EATCS, council member 1979-1988 and 1997-2002).
2002-	Member/interim chairman, board of the ‘Institute for Programming Research and Algorithmics’ (IPA), inter-university research school, the Netherlands.
2002	Invited speaker (on ‘Elements of machine learning’), 1st Philips Symposium on Intelligent Algorithms (SOIA 2002), Eindhoven, December 11.
2002	Colloquium on ‘The P-versus-NP problem’, Department of Mathematics, Utrecht University, December 19.
2002-06	Chairman, program board for Computer Sciences, Lorentz Center, Leiden.
2002-03	Member/coordinator, ‘EATCS Distinguished Achievements Award 2003’ selection committee (with J-P. Jouannaud and E. Welzl), EATCS.
2003	Member, committee on Scientific Integrity, Utrecht University, Utrecht.

- 2003 Chairman, search committee for professorship in ‘Information science: Organization and Information’, Faculty of Mathematics and Computer Science, Utrecht University.
- 2003 Colloquium on ‘The P-versus-NP problem’, Institute of Mathematics and Computer Science, Groningen University, March 17.
- 2003 Diës speech (‘Interactief, intelligent, en nog veel meer - Het veranderende beeld van de Informatica’), March 26, Utrecht University, Utrecht.
- 2003 Colloquium on ‘The P-versus-NP problem’, Algorithmic Systems Colloquia and Other Talks, Institute of Information and Computing Sciences, Utrecht University, April 11.
- 2003-04 Chair, adviesgroep Dienstentypologie (‘advisory committee on typing of ICT-services’), Utrecht University, Utrecht.
- 2003-04 Member/coordinator, evaluation panel of Theme 1B: Networks and Telecommunication, INRIA, Campus Thalès, Jouy-en-Josas, 22-23 October.
- 2004 Member/coordinator, ‘EATCS Distinguished Achievements Award 2004’ selection committee (with J-P. Jouannaud and E. Welzl), EATCS.
- 2004- Member, management board Bsik project ‘Basic Research in Informatics for Creating the Knowledge Society’ (BRICKS), coordinated by CWI.
- 2004 External reviewer, Finnish Centres of Excellence Programme 2006-2011, Academy of Finland, Helsinki.
- 2004 Speaker (‘Evolutionary ideas in complexity theory’), Silver Jubilee Symposium in honour of Professor G. Rozenberg, Leiden University, September 17.
- 2004-05 Member, search committee (‘benoemingsadviescommissie’) Professorship in ‘Algorithme’, Faculteit Elektrotechniek, Wiskunde en Informatica, Technical University Delft.
- 2004 Speaker, meeting on ‘Nut en wenselijkheid van een verkenning van het wetenschappelijk ICT-onderzoek’, KNAW, Amsterdam, November 9.
- 2004-05 Member/coordinator, ‘EATCS Distinguished Achievements Award 2005’ selection committee (with M. Dezani and W. Thomas), EATCS.
- 2004-2006 Member/coordinator, ‘EATCS Publications Committee’, EATCS.
- 2005- Member (category b), Technical Committee 1 (Foundations of Computer Science), IFIP.
- 2005 Speaker (‘Een ontmoeting met Deep Blue - Informatica is wetenschap’), CODI Eindsymposium, Evoluon Fontys Eindhoven, Februari 25.

- 2005 Speaker ('Science for the Information Age'), ICT Congress, Delft Research Center, TU Delft, June 7.
- 2005- Member Adviesraad ICTRegie, Nationaal regieorgaan voor ICT-onderzoek en -innovatie, Den Haag.
- 2005 Writing a nomination for the EATCS Award 2006.
- 2005 Speaker ('Great open problems in computational complexity theory'), Jaarbijeenkomst, Vereniging voor Logica (VvL), November 25, Jaarbeurs, Utrecht.
- 2006 External reviewer, Finnish Programme of Centres of Excellence in Research 2008-2013, Academy of Finland, Helsinki.
- 2006 Member committee of recommendation, CQM 'Night of Eindhoven' in OR and Statistics, CQM, Eindhoven, May 18-19.
- 2006 Panel 20th Anniversary DISC (panelist), 20th International Symposium on Distributed Computing (DISC 2006), Stockholm, Sept 18-20.
- 2006-07 Member internal advisory committee, Bèta-adviescommissie Vernieuwingsimpuls (Veni-Vidi-Vici program), Utrecht University.
- 2007 Invited speaker ('The P-versus-NP Problem'), Symposium "P=NP" How hard can it be?", Utrechtse Studievereniging voor Cognitieve Kunstmatige Intelligentie (USCKI Incognito), Juni 14, Utrecht.
- 2007 Member committee of recommendation, CQM 'Night of Eindhoven' in OR and Statistics, CQM, Eindhoven.
- 2007 Invitee, Microsoft Research Faculty Summit, Microsoft Research, Redmond, Wa.
- 2007 Member internal advisory committee, ERC Grants (ERC program), Faculty of Science, Utrecht University.
- 2007 'Gedenkpenning FWO', Fonds voor Wetenschappelijk Onderzoek (FWO Vlaanderen), Brussel, België.
- 2007 Invited speaker ('Moving into the Information Age - Some Reflections on ICT Education and Research'), Symposium 'ICT een Topprestatie - Symposium over innoveren en Informatiseren', EIT, University of Tilburg, October 18, Tilburg.

- 2008 Member, UHD-benoemingsadviescommissie Algoritmiek, Faculty of Informatics, Eindhoven University of Technology (TUE), Eindhoven.
- 2008 Invitee, SPECIF 2008 - 'La dimension européenne dans la recherche et l'enseignement en informatique', member panels on 'La recherche en informatique en Europe: structure et objectifs' and 'L'enseignement en informatique en Europe', Strasbourg, Januari 11-12.
- 2008 Member, beoordelingscommissie IM-Pact programma, Internationaal Media Pact, samenwerking tussen IBBT Vlaanderen - ICTRegie Nederland.
- 2008 Member, jury for the 'best Publication Prize 2007', Women in FNWI (WiF) Network, UvA Science Faculty, University of Amsterdam.
- 2008 Member, Assessment Panel 'SICSA: Scottish Informatics and Computer Science Alliance', Scottish Funding Council, Edinburgh.
- 2008 Member, International Review Committee, Department of Computer Science, Technion, haifa, Israel, May 18-22.
- 2008 Member Audit committee, Knowledge Position Audit, TNO - Defense, Security and Safety, Business Units 'Observation Systems' and 'Information and Operations', TNO, The Hague, 15 - 18 June.
- 2008 Member committee of recommendation, CQM 'Night of Eindhoven' in OR and Statistics, CQM, Eindhoven.
- 2008-2015 Member Foresight Panel, IT University, Copenhagen.
- 2008 Chairman internal advisory committee, ERC Starting Grants (ERC program), Faculty of Science, Utrecht University.
- 2008 Dr h.c., RWTH Aachen.
- 2009 Member committee of recommendation, CQM 'Night of Eindhoven' in OR and Statistics, CQM, Eindhoven.
- 2009-2010 Distinguished Lorentz fellowship, NIAS - Lorentz Center.
- 2009 Member of the Jury, ICTRegie Award 2009.
- 2009- Member advisory panel, book series *Theory and Applications of Computability*, Springer-Verlag, Berlin/Heidelberg.
- 2009-2013 Member ACM Europe Council, ACM.
- 2009-2010 Participant, interdisciplinary discussion group on methodological and ethical issues in the Sciences and the Humanities (theme: Modernity and Ethics, moderator: T. Kuipers), NIAS.

- 2009 Moderator, panel on ‘What kind of interactions between Informatics and the other Sciences? What do they teach us?’, 5th European Computer Science Summit (ECSS 2009), Paris, October 9, 2009.
- 2009 Invited speaker (on ‘Informatics - Constructing a New World’), celebration 35th Anniversary, Department of CS, Comenius University, Bratislava, November 9, 2009.
- 2010 Invited speaker (on ‘On closer inspection - understanding complexity’), Valedictory Colloquium for P. van Emde Boas, University of Amsterdam, March 25, 2010.
- 2010 Moderator, panel on ‘The Future Of The European Scientific Societies In Informatics’, 6th European Computer Science Summit (ECSS 2010), Prague, October 13, 2010.
- 2010 External reviewer, Finnish Programme of Centres of Excellence in Research 2012-2017, Academy of Finland, Helsinki.
- 2010 Member committee of recommendation, CQM ‘Night of Eindhoven’ in OR and Statistics, CQM, Eindhoven.
- 2011 Member committee of recommendation, CQM ‘Night of Eindhoven’ in Applied OR and Statistics, CQM, Eindhoven.
- 2011 Chairman, Mathematics panel, Finnish Programme of Centres of Excellence in Research 2012-2017, Academy of Finland, Helsinki, February 21.
- 2011 Invited speaker (on ‘Watson and the Philosophy of Computation’), in: Research Pearls Day, ITU Copenhagen, May 6, 2011.
- 2011 Member, Task Force on Nominations/Awards, ACM Europe.
- 2011-2012 Member, ASIIN Externe Gutachtergruppe, Gutachten zur Struktur und Entwicklung der Informatik in Potsdam, Potsdam.
- 2011 Member of the Jury, Nederlandse Prijs voor ICT-Onderzoek, Koninklijke Hollandse Maatschappij der Wetenschappen, Haarlem, 2011.
- 2011 Member, Gebiedsoverschrijdende Vici commissie, ronde 2012, Vernieuwingsimpuls, NWO.
- 2011 Vice-chairman, Natural Sciences panel, International Evaluation of Research and Doctoral Training at The University of Helsinki 2005-2010, University of Helsinki.
- 2011-2012 Member, JACM Task Force (‘Revamping JACM’, chair: M. Vardi), ACM.
- 2012-2016 Member Scientific Advisory Board, School of Science, Aalto University, Helsinki, Finland.

- 2012 Invited speaker (on ‘Computation after Turing’), Symposium ‘Pioneers of Computer Science: From Turing to Harel’, TU Eindhoven, April 26, 2012.
- 2012 Member committee of recommendation, CQM ‘Night of Eindhoven’ in OR and Statistics, CQM, Eindhoven.
- 2012 Invited speaker (on ‘Turing’s Impact on Understanding Computation’), turing100.nl, Vereniging voor Logica (VvL), Amsterdam, October 5, 2012.
- 2012 Participant, Perspectives Workshop 12452 (on ‘Publication Culture in Computing Research’), Dagstuhl, November 6-9, 2012.
- 2012 Invited speaker (on ‘Turing’s Impact on Computability and Complexity’), event ‘100 year Turing’, KU Leuven, November 28, 2012.
- 2013 Member committee of recommendation, CQM ‘Night of Eindhoven’ in OR and Statistics, CQM, Eindhoven, May 18-19.
- 2013 Invited speaker (on ‘What is computation’), TUCS Distinguished Lecture Series, Turku Centre for Computer Science, Turku, Finland, Sept 27.
- 2013 Invited speaker (on ‘Informatics as an academic discipline’), in: Festkolloquium ”40 Jahre Fakultätentag Informatik”, TU Berlin, Nov 21.
- 2014 Member committee of recommendation, CQM ‘Night of Eindhoven’ in OR and Statistics, CQM, Eindhoven, June 5-6.
- 2015 Invited speaker (on ‘What is computation: An epistemic approach’), with J. Wiedermann, SOFSEM 2015.
- 2015 Invited panellist (on the scope of PIIP), Info-metric Institute 2015 Workshop on Philosophy of Information & Information Processing, Pembroke College, University of Oxford, UK, March 27.
- 2015 Invited speaker (on ‘The Philosophy of Computation’), Student Research Conference (IIT.SRC 2015), Slovak University of Technology, Bratislava, April 23.
- 2015 ESA Test-of-Time Award Committee, member, European Symposium on Algorithms.
- 2016 ESA Test-of-Time Award Committee, member, European Symposium on Algorithms.

- 2017 Member jury, Interactive Afternoon program, Annual ICS Research Day, Dept. of Information and Computing Sciences, Leeuwenbergh Utrecht, October 3.
- 2017 ESA Test-of-Time Award Committee, member, European Symposium on Algorithms.
- 2018 ESA Test-of-Time Award Committee, member, European Symposium on Algorithms.

I served on numerous search committees and advised on many nominations for promotion, tenure and awards of various kinds (not listed). Also, I served as evaluator and reviewer for many proposals and projects. For a summary of my review work for the European Commission, see the separate listing of it.