Curriculum Vitae, October 2013

Biographical Data

· Full name: Hajo Alexander Reijers

· Born: October 27, 1970, Oosterbeek, The Netherlands

· Status: Married, two children

Education

- Ph.D. in Mathematics and Computer Science, Eindhoven University of Technology (1997 2002)
- M.Sc. in Technology and Society, Eindhoven University of Technology (1992 1994)
- M.Sc. in Computer Science, Eindhoven University of Technology (1988 1992)

Academic Positions

- Part-time, full professor, Eindhoven University of Technology, Department of Mathematics and Computer Science (September 2012 today)
- Associate professor, Eindhoven University of Technology, School of Industrial Engineering (April 2009 – August 2012)
- · Visiting scholar, Massachusetts Institute of Technology, Center for Collective Intelligence (April 2009 June 2009)
- Affiliated professor, TiasNimbas Business School, Operational Excellence programme (November 2006 today)
- · Visiting scholar, Babson College, Process Management Research Center (July 2005 August 2005)
- Member, Beta Research School for Operations Management and Logistics (January 2003 today)
- Assistant professor, Eindhoven University of Technology, School of Industrial Engineering, Information Systems Group (March 2001 – March 2009)
- PhD Candidate, Eindhoven University of Technology, Department of Mathematics and Computer Science, Architecture of Information Systems Group (March 1997 – February 2001)
- Short visiting positions at Stevens Institute of Technology (November 2005), Pohang University of Science and Technology (January 2006), Zayed University (March 2006), the University of Technology Sydney (August 2007), and Queensland University of Technology (September 2007/June-July 2012).

Professional Experience

- Head of BPM Research, Perceptive Software. Leading research teams in areas of workflow management, process mining, and predictive analytics (September 2012 today)
- Manager, Deloitte, Information Systems, Strategy, and Architecture Group. Specialization in workflow management technology and process innovation in the services domain; involved in projects for ING Bank, ABN Amro, UWV, Postbank, AGIS, Provincie Noord-Brabant, various municipalities (March 1997 – February 2001)
- Senior consultant, Accenture (formerly Andersen Consulting), Process Competency Group.
 Specialization in the service industry; involved in projects for DSM, Delta Lloyd, EnergieNed,
 Department of Justice (February 1996 March 1997)
- Project manager/information analyst, Dutch Aerospace Laboratory (August 1994 January 1996)

Teaching Experience

- Lecturer Business Process Management Systems (2II55) for master students in Business Information Systems/Computer Science (2013 – 2014)
- Lecturer Seminar Architecture of Information Systems (2II96) for master students in Business Information Systems/Computer Science (2013 – 2014)
- Lecturer Software development for design (1VA60) for postdoctoral students in Operations
 Management, Eindhoven University of Technology (2011 2012)
- Lecturer Business Information Management (1BB12) for Bachelor students (first year) in Industrial Engineering, Eindhoven University of Technology (2010 2012)
- Lecturer and course leader Business Process Management (1BM05) for Master students in Operations Management & Logistics/ Business Information Systems/ Innovation Management/ Computer Science, Eindhoven University of Technology (2004 – 2013)
- Lecturer and course leader Business Process Management (1BM07) for Ph.D. students, Eindhoven University of Technology (2007 2013)
- Lecturer and course leader (for the IS part) Introduction in Industrial Engineering (1PP29) for Bachelor students in Industrial Engineering, Eindhoven University of Technology (2005 2012)
- Lecturer Advanced Course on Business Process Management for Ph.D. students, Netherlands Research School for Information and Knowledge Systems (SIKS) (2008 – 2009)
- Lecturer Excellence in Operations Management for Master students in Operational Excellence,
 TiasNimbas Business School (2006 today)
- Lecturer Master Class on Business Process Management for entry-level consultants at Altran,
 Altran CIS (in-house) (2006 2008)
- · Lecturer Process Modeling (1BB30) for Bachelor Students Industrial Engineering, Eindhoven University of Technology (2004 2007)
- · Lecturer Introduction to System Development for first year students Computer Science, Eindhoven University of Technology (1998-1999)
- · Lecturer and Course leader postdoctoral course Workflow Management for business professionals, Postacademic Education Foundation (1997-2001)

Grants, Honors and Awards

- Funding from the TU/e Impulse Programme for the research project 'Liquefying Business Process Models using Event Data': financial support for one PhD student (2013).
- Funding from Perceptive Software for the research project 'Organizational Sentiment Analysis': financial support for one PhD student (2013).
- Funding from Perceptive Software for the research project 'Multi-perspective Process Mining': financial support for one PhD student (2013).
- Funding from Dinalog for the research project 'Cargo Hitching': financial support for one PhD student (2012).
- Funding from Brain-Bridge for the research project 'Clinical Pathways': partial financial support for two PhD students from Zheijang University (2012).
- Award for best teacher in the master program 2010/2011 from the Industria students' association (2011).
- *Nomination* from the Industria students' association for the best teacher award in the propedeutics program 2010/2011 (2011).
- Grant from the University Hospital Maastricht (Academisch Ziekenhuis Maastricht) for the research project 'Business Process Redesign in Healthcare': financial support for one PhD student (2010).

- *Nomination* from the Industria students' association for the best teacher award in the master program 2009/2010 (2010).
- · *Nomination* from the Industria students' association for the best teacher award in the master program 2008/2009 (2009).
- Grant from the Provincial Government of Noord-Brabant (Provincie Noord-Brabant) for the research project 'Product-Based Design': financial support for one junior researcher (2008).
- Nomination from the Industria students' association for the best teacher award in the master program 2007/2008 (2008).
- Funding from the Netherlands Organization for Scientific Research (NWO) and the Korea Science and Engineering Foundation (KOSEF) for a joint workshop with the Korea Advanced Institute of Technology (KAIST) on Business Process Management (2008).
- · *Nomination* from the Industria students' association for the best taught Pre-master course 2006/2007 (2008).
- Funding from the Netherlands Organization for Scientific Research (NWO) and the Korea Science and Engineering Foundation (KOSEF) for a series of lectures at Korean universities (€10k; 2006).
- Grant from the Dutch Technology Foundation (STW) for the research project 'Intelligent software tools for workflow process design' (EIT.6446): financial support for two Ph.D. students (2004).
- Nomination from the Eindhoven University of Technology for the ASML doctorate price (2003).
- Award for the best doctorate thesis from the Mathematics & Computer Science Department of the Eindhoven University of Technology (2002).
- Distinction of 'cum laude' from the Eindhoven University of Technology for the M.Sc. degree in Technology and Society (1994).

Academic Service

- Managing director of the European BPM Round Table, inter-university initiative, see http://www.bpmroundtable.eu/ (2012 today)
- Member of the daily board of the Information Systems Capacity Group; responsible for finance,
 PR and infrastructure, Eindhoven University of Technology (2009 2012)
- Leader of the Business Process Management Research Cluster Information Systems Group, Information Systems Group, School of Industrial Engineering, Eindhoven University of Technology (2009 – 2012)
- Chair of the Education committee for the Business Information Systems Master program, School of Industrial Engineering/Department of Mathematics and Computer Science, Eindhoven University of Technology (2005 2010)
- Leader of the Healthcare Research Cluster Information Systems Group, Information Systems Group, School of Industrial Engineering, Eindhoven University of Technology (2008 2009)
- Member of the Quality Control Committee for Master Programs in Computer Science, Department of Mathematics and Computer Science, Eindhoven University of Technology (2008 – 2010)
- Member of the Admission committee for the Operations Management & Logistics Master program (OWI-FTC), School of industrial engineering, Eindhoven University of Technology (2006 – 2010)

Professional Service

- Member of the advisory board of BPM Tech, Mexico (2011 today)
- Member of the advisory board of Fluxicon, The Netherlands (2009 today)

- Member of the Events committee for the Business Process Management Forum, The Netherlands (2006 2011)
- Board member of the Business Process Management Forum, The Netherlands (2003 2005)
- · Co-founder of the Business Process Management Forum, The Netherlands (2003)

Editorial and Reviewing Activities

- · Associate editor, Business & Information Systems Engineering (BISE)
- · Associate editor, International Journal of Organizational Design and Engineering (IJODE)
- · Associate editor, Journal of Information Technology Case and Application Research (JITCAR)
- Regular reviewer for Communications of the ACM, Computers in Industry, Data & Knowledge Engineering, Decision Support Systems, and Information Systems.

Membership of Program and Organization Committees

- Senior member PC, 12th International Conference on Business Process Management (BPM 2014),
 September 2014
- Associate editor, 22nd European Conference on Information Systems (ECIS 2013), June 2014
- Associate editor, 2013 International Conference on Information Systems (ICIS 2013), December 2013
- Senior member PC, 11th International Conference on Business Process Management (BPM 2013),
 September 2013
- · Member PC, 9th International Workshop on Business Process Design (BPD 2013), September 2013
- Member PC, 15th International IEEE Conference on Business Informatics (IEEE CBI 2013), July 2013
- Member PC, 14th International Conference on Business Process Modeling, Development and Support (BPMDS 2013), June 2013
- Member PC, 8th International Conference on Design Science Research in Information Systems and Technology (DESRIST 2013), June 2013
- Senior member PC, 10th International Conference on Business Process Management (BPM 2012),
 September 2012
- Program chair, 2nd International Workshop on Process Model Collections (PMC 2012), September 2012
- Member PC, 13th International Conference on Business Process Modeling, Development and Support (BPMDS 2012), June 2012
- Member PC, 15th International Conference on Business Information Systems (BIS 2012), May
 2012
- Senior member PC, 9th International Conference on Business Process Management (BPM 2011), September 2011
- Workshop chair, 13th IEEE Conference on Commerce and Enterprise Computing (CEC 2011), September 2011
- Member PC, 14th International Conference on Business Information Systems (BIS 2011), May 2011
- Member PC, 13th International Conference on Enterprise Information Systems (ICEIS 2011), June 2011
- Member PC, 14th International Conference on Business Information Systems (BIS 2011), May 2011
- Senior member PC, 21st Australasian Conference on Information Systems (ACIS 2010), December 2010.
- Member PC, 7th International Workshop on Web Information Systems Modeling (WISM 2010), November 2010

- *Member PC*, 2nd Workshop on Practice-driven Research on Enterprise Transformation (PRET 2010), November 2010
- Program chair, 5th SIKS/BENAIS Conference on Enterprise Information Systems (EIS 2010), November 2010
- Demo chair, 9th International Conference on Business Process Management (BPM 2010), September 2011
- Senior member PC, 8th International Conference on Business Process Management (BPM 2010), September 2010
- Program chair, 1st International Workshop "Process in the Large" (IW-PL 2010), September 2010
- Member PC, 1st International Workshop on Reuse in Business Process Management (rBPM 2010), September 2010
- Member PC, 6th International Workshop on Business Process Design (BPD 2010), September 2010
- Member PC, 6th IEEE Conference on Automation Science and Engineering (CASE 2010), August 2010
- Member PC, 22nd International Conference on Advanced Information Systems Engineering (CAiSE 2010), June 2010
- Member PC, 1st International Workshop on Empirical Research in Process-oriented Information Systems (ER-POIS 2010), June 2010
- Member PC, 12th International Conference on Enterprise Information Systems (ICEIS 2010), June 2010
- Member PC, 13th International Conference on Business Information Systems (BIS 2010), May 2010
- Member PC, International Conference on Information, Process, and Knowledge Management (eKNOW 2010), February 2010
- Member PC, 1st International Workshop on Organizational Design and Engineering (IWODE 2009), December 2009
- Program chair, 7th International Conference on Business Process Management (BPM 2009),
 September 2009
- Program chair, 5th Workshop on Business Process Design (BPD 2009), September 2009
- *Member PC*, 3rd International Workshop on Process-oriented Systems in Healthcare (ProHealth 2009), September 2009
- Member PC, 1st International Workshop on Empirical Research in Business Process Management (ER-BPM 2009), September 2009
- Member PC, 4th IEEE Workshop on Agile Cooperative Process-aware Information Systems (ProGility 2009), June 2009
- Member PC, 6th International Workshop on Web Information Systems Modeling (WISM 2009), June 2009
- Member PC, 11th International Conference on Enterprise Information Systems (ICEIS 2009), June 2009
- Member PC, 1st Workshop on Practice-driven Research on Enterprise Transformation (PRET 2009), June 2009
- Reviewer for the 17th European Conference on Information Systems (ECIS 2009), June 2009
- Member PC, 12th International Conference on Business Information Systems (BIS 2009), April 2009.
- Member PC, International Conference on Information, Process, and Knowledge Management (eKNOW 2009), February 2009
- Program chair, 4th Workshop on Business Process Design (BPD 2008), September 2008
- Member PC, 6th International Conference on Business Process Management (BPM 2008),
 September 2008
- Member PC, 2nd International Workshop on Process-oriented Systems in Healthcare (ProHealth 2008), September 2008

- Member PC, 14th Americas Conference on Information Systems (AMCIS 2008) Business Process Automation & Management mini-track, August 2008
- · *Member PC*, 2nd International Workshop on Collaborative Business Processes (CBP 2008), September 2008
- Reviewer for the 16th European Conference on Information Systems (ECIS 2008), June 2008
- Member PC, 10th International Conference on Enterprise Information Systems (ICEIS 2008), June 2008
- · Member PC, 3rd IEEE Workshop on Agile Cooperative Process-aware Information Systems (ProGility 2008), June 2008
- Member PC, 5th International Conference on Business Process Management (BPM 2007), September 2007
- Program chair, 3rd Workshop on Business Process Design (BPD 2007), September 2007
- Member PC, 5th International Conference on Business Process Management (BPM 2007), September 2007
- *Member PC*, 1st International Workshop on Process-oriented Systems in Healthcare (ProHealth 2007), September 2007
- · Member PC, Workshop on Workflows and Process Management (WfPM 2007), September 2007
- Reviewer for the 15th European Conference on Information Systems (ECIS 2007), June 2007
- Member PC, 9th International Conference on Enterprise Information Systems (ICEIS 2007), June 2007
- Member PC, 2nd IEEE Workshop on Agile Cooperative Process-Aware Information Systems (ProGility 2007), June 2007
- Member PC, 2nd Biennial Beta Conference, September 2006
- Program chair, 2nd Workshop on Business Process Design (BPD 2006), September 2006
- Member PC, 4th International Conference on Business Process Management (BPM 2006),
 September 2006
- Member PC, 1st IEEE Workshop on Flexibility in Process-aware Information Systems (ProFlex 2006), June 2006
- *Member PC,* 4th IBIMA International Conference on Internet & Information Technology in Modern Organizations, December 2005
- Member PC, 3rd International Conference on Business Process Management (BPM 2005), September 2005
- Program chair, 1st Workshop on Business Process Design (BPD 2005), September 2005
- Member PC, 1st Workshop on Business Processes and Services 2005 (BPS 2005), September 2005
- Member PC, 16th IRMA International Conference: Managing Modern Organizations With Information Technology, May 2005
- Member PC, 2nd International Conference on Business Process Management, Nancy (BPM 2004),
 September 2004
- · *Member PC,* Americas Conference on Information Systems (AMCIS 2004), Web services and Flexible Business Processes mini track, August 2004
- Member PC, 3rd IBIMA International Conference on Information Technology & Organizations in the 21st Century, December 2004
- Member PC, 15th IRMA International Conference: Innovations Through Information Technology, May 2004
- Organizing chair, 1st International Conference on Business Process Management, Eindhoven (BPM 2003), September 2003
- Member OC, 24th International Conference on Application and Theory of Petri Nets, Eindhoven (ICATPN 2003), September 2003

Current PhD students

- · Simon Forster, Institute of Computer Science, University of Innsbruck
- Baoxiang Li, School of Industrial Engineering, Eindhoven University of Technology
- · Felix Mannhardt, Department of Mathematics and Computer Science, Eindhoven University of Technology
- · Cesar Oliveira, Center for Informatics, Federal University of Pernambuco
- Dennis Schunselaar, Department of Mathematics and Computer Science, Eindhoven University of Technology
- Rob Vanwersch, School of Industrial Engineering, Eindhoven University of Technology

PhD Thesis Committees

- Lam Hoang, Department of Mathematics and Computer Science, Eindhoven University of Technology, December 2013 (member)
- Joyce Nakatumba, Department of Mathematics and Computer Science, Eindhoven University of Technology, December 2013 (member)
- Matthias Kunze, Hasso Plattner Institute for IT-Systems Engineering, University of Potsdam, November 2013 (assessor)
- Henrik Leopold, School of Business and Economics, Humboldt Universitat zu Berlin, July 2013 (assessor)
- · Filip Caron, Faculty of Economics and Business, KU Leuven, May 2013 (co-promotor)
- Amy Van Looy, Department of Management Information Science and Operations Management,
 Ghent University, December 2012 (member)
- Jorn Bakker, Department of Mathematics and Computer Science, Eindhoven University of Technology, November 2012 (member)
- Gustaf Juell-Skielse, Stockholm University, Department of Computer and Systems Sciences,
 Stockholum University, November 2011 (opponent)
- · Christian Sell, SAP Research Center Dresden, SAP AG, January 2011 (assessor)
- · Ryan Ko Kok Leong, School of Mechanical and Aerospace Engineering, Nanyang Technological University, December 2010 (external examiner)
- Mariska Netjes, School of Industrial Engineering, Eindhoven University of Technology, September 28th 2010 (co-promotor)
- Dirk Fahland, Department of Computer Science, Humboldt-Universität zu Berlin/Department of Mathematics and Computer Science, Eindhoven University of Technology, September 2010 (member)
- Wim Laurier, Faculty of Economics and Business Administration, Ghent University, August 2010 (reader)
- · Mariken Everdij, Faculty of Electrical Engineering, Mathematics and Computer Science, University of Twente, The Netherlands, June 2010 (member)
- Florian Gottschalk, School of Industrial Engineering, Eindhoven University of Technology, The Netherlands, December 2009 (member)
- Dominic Müller, Faculty of Engineering and Computer Science, University of Ulm, Germany, July 10 2009 (assessor)
- Guy Redding, Faculty of Science and Technology, Queensland University of Technology, February 13th 2009 (examiner)
- · Irene Vanderfeesten, School of Industrial Engineering, Eindhoven University of Technology, February 3rd 2009 (co-promotor)

Invited Talks and Lectures

- · Invited talk on Configurable Process Models ("De Wieluitvinders"), November 21st, 2013, 8e Jaarcongres Procesmanagement, Arnhem.
- · Invited talk on Process Mining in Healthcare, October 31st, 2013, HIMSS Amsterdam conference, Amsterdam.
- Keynote on Software Engineering & Business Process Management, September 23rd, 2013, 1st
 IEEE International Workshop on Communicating Business Process and Software Models,
 Eindhoven University of Technology.
- Tutorial on the Fundamentals of Business Process Management, September 19, 2013, Informatik 2013, Koblenz, Germany.
- Keynote on Information Visualization Optimization, August 26th, 2013, International Workshop on Theory and Applications of Process Visualization, Beijing, China.
- Guest Lecture on Process Mining, June 25th, 2013, Karlsruhe Institute of Technology, Karlsruhe, Germany.
- · Invited talk on Simple ideas to boost business process performance, May 22nd, 2013, Vienna University of Business and Economics, Austria.
- Keynote on The Process of Process Modeling, September 21st, 2012, CONFENIS 2012, Ghent, Belgium.
- Guest lecture on The Process of Process Modeling, July 9th, 2012, Queensland University of Technology, Australia.
- Guest lecture on Service Process Innovation with Product-Based Design, July 5th, 2012, University of Queensland, Australia.
- · Invited talk on Process Analysis and Innovation in Dentistry in the NICTA Software Systems Research Group Seminars, June 26th, 2012, Brisbane, Australia.
- Invited talk on ICT as Enabler in Healthcare, Symposium "Huidkanker te lijf", May 25th, 2012, Eindhoven University of Technology.
- Keynote on Perspectives on Process Improvement, May 17th, 2012, WBPM Workshop, Sao Paul, Brazil.
- · Invited talk on What can BPM researchers learn from the other sciences? In the Technion/IE&M Information Systems Seminars series, April 17th, 2012, Haifa, Israel.
- · Invited talk on Evaluating Digital Dentistry: An Approach based on Process Mining and Simulation, October 31st, ZJU, Zheijang, China.
- · Invited talk on the role of IT in Healthcare, Accenture Healthcare Group, October 13th, 2011, at Accenture office, Amsterdam, The Netherlands.
- Lecture/workshop on Workflow Management during the "Process Management in Practice" Session organized by Focus Conferences, December 9th 2010, at Nijenrode Business University, The Netherlands.
- · Invited talk on Business Process Improvement during the master course on "Smart Government" organized by Digitaal Bestuur Academie, November 25th 2010, at Twynstra Gudde, The Hague, The Netherlands.
- · Invited lecture on The Power of Process, POIS Lecture Series, November 9th 2010, University of Potsdam, Germany.
- Invited talk on Advanced Process Model Repositories, June 22nd 2010, Quality Engineering Group, University of Innsbruck, Austria.
- Invited talk on Trends in Business Process Management, January 22nd 2010, Learn & Share session of the Financial Services Industry & Enterprise Architecture groups, Deloitte, Amstelveen, The Netherlands.
- · Invited talk on Design Science Research, November 21st 2009, Nachwuchswissenschaftlertreffen der Wissenschaftliche Kommission Wirtschaftsinformatik, Berlin, Germany.

- Invited talk on Business Process Modeling, November 16th 2009, Annual SIKS (School of Information and Knowledge Systems) day, Utrecht, The Netherlands
- Guest lecture on Business Process Management, September 22nd 2009, Information Systems Group of Humboldt University, Germany
- Keynote on Context in Business Process Models, August 24th 2009, Workshop on Context-Aware Software Technology and Applications (CASTA 2009), Free University Amsterdam, The Netherlands.
- · Invited talk on Business process design, June 13th 2008, Institute of Databases and Information Systems, University of Ulm, Germany
- Keynote on workflow management systems, June 26th 2006, First IEEE Workshop on Flexibility in Process-aware Information Systems (ProFlex 2006), University of Manchester, UK
- Guest lectures on Business Process Management, January 2006, at Seoul National University, Korea Advanced Institute of Science and Technology in Daejon, Pohang University of Science and Technology and Pusan National University
- · Invited talk on Process and service design, November 21st 2005, CEBPI Business Process Management Lecture Series, Stevens Institute of Technology, Hoboken, USA
- · Invited talk on business process simulation, November 16th 2004, Pallas Athena relations' day, Apeldoorn, The Netherlands
- · Invited talk on the benefits of workflow technology, September 30th 2004, seminar Deloitte & Touche, Zoetermeer, The Netherlands
- Invited talk on current research at the TU/e/IS department, July 13th 2004, Department of Information Technology Management, Babson College, Wellesley, USA
- Keynote on business process simulation, November 20th 2003, Usernet Conference Benelux (Benelux User Group FileNet), Kaatsheuvel, The Netherlands
- · *Invited talk* on the use of Petri-nets in industrial settings, November 21st 2002, Dutch user group Protos, Utrecht, The Netherlands

Other

- Holding the Certificate University Teaching Qualification (BKO) as accredited by the three technical universities of the Netherlands
- English language skills certified at C1 level (Effective Operational Proficiency) according to the Common European Framework of Reference for Languages
- Succesfully supervised over 40 master thesis projects and 10 bachelor thesis projects
- · H-index equals 14 according to Web of Science; 33 according to Google Scholar Citations
- "Fundamentals of Business Process Management", which was launched in early 2013, is in use as a textbook in classes across more than 40 academic institutes around the world (see http://fundamentals-of-bpm.org/uptake/).
- Listed as most productive researcher with respect to empirical research within the Business Process Management field in "Empirical Research in Business Process Management Analysis of an Emerging Field of Research", Business Process Management Journal", 16(4), 619-661, 2010 (ex aequo with Wil van der Aalst).
- Listed as third most productive contributor to the Business Process Management conference series in the year 2003 2008 in "A Collaboration and Productiveness Analysis of the BPM Community", Proceedings of the 7th International Conference on Business Process Management (BPM 2009), Lecture Notes in Computer Science 5701, 1-14. Springer-Verlag, Berlin, 2009.
 - Initiator of the BPM Round Table meetings at Eindhoven University of Technology, which aim at stimulating knowledge transfer between research and practice in bi-monthly meetings (see http://www.bpmroundtable.nl/). A similar, European initiative was set up in 2012.