

Rik Eshuis

Curriculum Vitae

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Personalia

Full name Hendrik Eshuis
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Eindhoven University of Technology
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Eindhoven, the Netherlands

Education

1998–2002 **Ph.D. degree in Computer Science**, *University of Twente*, Enschede.
Thesis: *Semantics and Verification of UML Activity diagrams for Workflow Modeling*.
1993–1998 **M.Sc. degree in Computer Science, specialization Information Systems (with distinction)**, *University of Twente*, Enschede.
Minors: information systems and management, communication

Working Experience

2021–now **Associate Professor**, *Information Systems group, Department of Industrial Engineering and Innovation Sciences*, Eindhoven University of Technology.
2020–now **Member**, *SIKS: Netherlands Research School for Information and Knowledge Systems*.
2003–now **Member**, *BETA Research School for Operations Management and Logistics*.
2003–2021 **Assistant Professor**, *Information Systems group, Department of Industrial Engineering and Innovation Sciences*, Eindhoven University of Technology.
2018 **Visitor**, *School of Computing and Information Technology, University of Wollongong*.
Aug-Sep, 2018
2012 **Visiting Scholar**, *IBM T.J. Watson Research Centre*, New York.
Sabbatical leave May–July 2012
2002–2003 **Postdoctoral research fellow**, *Centre for IT Innovation, CRP Henri Tudor & Luxembourg International Advanced Studies in Information Technology (LIASIT)*, Luxembourg.
1998–2002 **PhD student**, *Information Systems group, Department of Computer Science, University of Twente*.

Professional Training and Certification

- 2015 **Exploitation of Research Results and Knowledge Transfer**, *InnovationLab, Eindhoven University of Technology.*
- 2010 **English language skills certified at C2 level**, *Eindhoven University of Technology*, C2 is mastery, highest level according to the Common European Framework of Reference for Languages (CEFR).
- 2010 **Portfolio Basic Teaching Qualification (BKO)**, *Eindhoven University of Technology.*
- 2009 **Methodology Academic Leadership for UDs**, *Eva Wilthing BV.*
- 2009 **Supervising BSc students**, *Eindhoven University of Technology.*
- 2007 **Presentation using Performance Skills**, *Eindhoven University of Technology.*
- 2005 **Didactic Starters Programme (Inwerktraject)**, *Eindhoven University of Technology.*
- 2004 **Supervising MSc students**, *Eindhoven University of Technology.*

Honors, Grants, and Awards

- 2020-2022 Listed in World's Top 2% Scientists by Stanford University
- 2020 Winner Education Award Best Teacher Information Systems course in bachelor Industrial Engineering
- 2018 Horizon 2020, Project: iPSpine. Roles: co-writer, co-applicant.
- 2017 NWO Commit2Data, Project: Real-time Data-Driven Maintenance Logistics. Call on Big Data: real time ICT for Logistics. Roles: co-writer, co- applicant.
- 2013 Runner Up Best Paper Award BPM 2013 – 11st International Conference on Business Process Management
- 2012 Best Paper Award ER 2012 – 31st International Conference on Conceptual Modeling
- 2009 Royal Netherlands Academy of Arts and Sciences, grant of 5K for organizing ECOWS 2009: the 7th IEEE European Conference on Web Services
- 1998 Distinction Cum Laude from University of Twente for M.Sc. degree in Computer Science

Supervision

PhD students in progress

- 2024 Zeynep Oztürk. Topic: Decision support for knowledge-intensive development processes in biomedical engineering. Role: co-promotor, daily co-supervisor.
- 2023 Simon Voorberg. Topic: Optimizing information gathering in decision-intensive processes. Role: co-promotor, daily co-supervisor.

Completed PhD students

- 2016 Mohammed Reza Rasouli, *Information Governance in Service-Oriented Business Networking*, Eindhoven University of Technology, October 25, 2016. Role: co-promotor, daily supervisor.
- 2012 Ricardo Seguel Perez, *Business Protocol Adaptors for Flexible Chain Formation and Enactment*, Eindhoven University of Technology, February 16, 2012. Role: co-promotor, daily supervisor.
- 2007 Alexander Horst Norta, *Exploring Dynamic Inter-Organizational Business Process Collaboration*, Eindhoven University of Technology, March 22, 2007. Role: co-promotor, daily supervisor.

Completed Msc and Bsc students

- 2004-now First supervisor of more than 60 completed MSc theses of Master Students Operations Management and Logistics, Business Information Systems, and Innovation Management and more than 30 completed BSc theses of Bachelor Students Industrial Engineering. See the appendix for a complete overview.

External Examiner in PhD Committees

- 2014 Luisa Parody. *Combi-BP: Automating the Data-Oriented Optimization in Business Processes. From declarative to executable models*. University of Seville, July 21 2014.
- 2011 MingXue Wang. *A Policy based Governance Framework for Cloud Service Process Architecture*. Dublin City University, December 9, 2011.
- 2006 Jose Canete Valdeon. *A Theory of Languages and Design Methods in Software Engineering*. University of Seville, July 6, 2006.

Teaching Experience

- 2021-now Response lecturer for master course Engineering Knowledge-intensive Business Processes (1BM140)
- 2020-now Responsible lecturer for bachelor course Fundamentals of Business Information Systems (1BV00)
- 2017-2020 Guest lecturer Information Systems for Smart Industry for master course Manufacturing Technology (1CM160).
- 2012-2019 Responsible lecturer and instructor for bachelor/premaster course Business Modeling (1BV00).
- 2005-2020 Instructor for master course Business Information Systems Architecture (1BM41)
- 2010-2012 Guest lecturer bachelor course Introduction to Industrial Engineering and Management Science 2 (1PP32).
- 2009-2012 Responsible lecturer and instructor for bachelor/premaster course Process Modeling (1BB31/1BP05).
- 2009-2012 Lecturer and instructor for premaster course Data and Object Modeling (1BP04).
- 2006-2007 Instructor for bachelor course Set Theory and Logic (1BB20).

- 2005-2005 Lecturer for bachelor course Data and Object Modeling (1BB50).
- 2004-2009 Responsible lecturer and instructor for bachelor course Introduction to Programming and Software Engineering (1BB41).
- 2004-2006 Lecturer and instructor of premaster course Information Systems (1BP01).

Academic Service

- 2020-2021 Member of Joint Program Committee - Bachelor Chamber, Eindhoven University of Technology
- 2019-now Local leader EU project iPSpine, Information Systems group, Eindhoven University of Technology
- 2019-2022 Leader of the Process Engineering Research Cluster, Information Systems group, Eindhoven University of Technology
- 2017-now Member of Curriculum Committee Industrial Engineering, Eindhoven University of Technology
- 2014-2018 Leader of the Smart Mobility Research Cluster, Information Systems group, Eindhoven University of Technology
- 2009-2011 Member of Steering Committee of the IEEE European Conference on Web Services (ECOWS) series
- 2008-2012 Member of Curriculum Committee Industrial Engineering, Eindhoven University of Technology

Memberships of Professional Organizations

- 2008-now Association for Computing Machinery (ACM)
- 2007-now IEEE, since 2021 Senior Member
- 2007-now IEEE Computer Society

Organization of International Conferences and Workshops

- 2020 Co-chair of the Programme Committee of IEEE EDOC 2020, Eindhoven, the Netherlands, Oct. 5-8, 2020 (together with dr. Alan Wee-Chung Liew, Griffith University, Australia)
- 2017 Co-chair of the Third Workshop on the Role of Real-world objects in Business Process Management Systems (RW-BPMS 2017) at IEEE EDOC 2017, Quebec, Canada, Oct. 10-13, 2017 (together with dr. C. DiCiccio from Vienna University of Economics and Business, Austria, and dr. A. Baumgrass from Capgemini, Germany, and dr. Raphaël Khoury, Université du Québec à Chicoutimi, Canada)
- 2016 Co-chair of the Second Workshop on the Role of Real-world objects in Business Process Management Systems (RW-BPMS 2016) at IEEE EDOC 2016, Vienna, Austria, Sep. 5-9, 2016 (together with dr. C. DiCiccio from Vienna University of Economics and Business, Austria, and dr. A. Baumgrass from Synfioo GmbH, Germany)

- 2016 Organizer of the Smart Industry Round Table at IPMU 2016 - 16th International Conference on Information Processing and Management Of Uncertainty In Knowledge-Based Systems, Eindhoven, the Netherlands, June 20-24, 2016.
- 2015 Co-chair of the 4th International Workshop on Data- and Artifact-Centric BPM (DAB 2015) at BPM 2015, Innsbruck, Austria, Aug. 31-Sep. 3, 2015 (together with dr. F. Fournier from IBM Research Haifa, Israel, and dr. M. Montali from Free University of Bozen-Bolzano, Italy)
- 2014 Co-chair of the Workshop on Intelligent Service Clouds (ISC 2014) at ICSOC 2014, Paris, France, Nov. 3-6, 2014 (together with dr. R. Vaculin from IBM Research Labs USA and dr. A. Norta from Tallinn University of Technology, Estonia)
- 2009 General Chair and Financial Chair of the 7th IEEE European Conference on Web Services (ECOWS 2009), Eindhoven, The Netherlands, Nov. 9-11, 2009
- 2008 Co-chair of the Third Workshop on Agile Process-Aware Information Systems (ProGility 2008) at IEEE WETICE 2008, Rome, Italy, Jun 23-25, 2008 (together with dr. J. Mendling from Humboldt University, Berlin, dr. M. Minor from the University of Trier, and dr. B. Weber from the University of Innsbruck)
- 2008 Co-chair of the Programme Committee for the 6th IEEE European Conference on Web Services (ECOWS 2008), Dublin, Ireland, Nov. 12-14, 2008 (together with dr. S. Clarke from Trinity College Dublin).
- 2007 Co-chair of the Second Workshop on Agile Process-Aware Information Systems (ProGility 2007) at IEEE WETICE 2007, Paris, France, Jun. 18-20, 2007 (together with dr. M. Reichert from the University of Twente, and dr. B. Weber from the University of Innsbruck)
- 2006 Co-chair of the Workshop on Process Integration of Collaborative Enterprises (PINCET 2006) at IEEE WETICE 2006, Manchester, UK, Jun. 26-28, 2006 (together with dr. H. Ludwig from IBM Research Labs USA)

Membership Program Committees of International Conferences

- 2022 IEEE International Conference on Web Services (ICWS)
- 2017-now International Conference on Business Process Management (BPM)
- 2010-now International Conference on Service Oriented Computing (ICSOC)
- 2012-2017 IEEE International Conference on Web Services (ICWS)
- 2004-now International Conference on Cooperative Information Systems (CoopIS)
- 2012-now European Conference on Service-Oriented and Cloud Computing (ESOCC)
- 2014-2020 International Conference on Model-Driven Engineering and Software Development (MODELSWARD)
- 2020 IEEE International Conference on Services Computing (SCC)
- 2011-2014 International Conference on Web Information Systems Engineering (WISE)
- 2010-2014 International Conference on Model Driven Engineering Languages and Systems (MoDELS)
- 2007-2011 International Symposium on Collaborative Technologies and Systems (CTS)
- 2007,2010,2011 European Conference on Web Services (ECOWS)

Reviewer for Academic ISI Journals

2000-now ACM Transactions on Internet Technology, ACM Transactions on Software Engineering and Methodology, ACM Transactions on the Web, Automated Software Engineering Journal, Computers in Industry, Data & Knowledge Engineering, Enterprise Information Systems, Formal Methods in System Design, IEEE Internet Computing, IEEE Software, IEEE Transactions on Computers, IEEE Transactions on Knowledge and Data Engineering, IEEE Transactions on Software Engineering, Information Systems, International Journal of Cooperative Information Systems, Journal of Computer Science and Technology, Mathematical and Computer Modelling Of Dynamical Systems, MIS Quarterly, Science of Computer Programming, Service Oriented Computing and Applications, Software and Systems Modeling, Software: Practice and Experience, Theoretical Computer Science.

Publications

My research is on engineering knowledge-intensive business processes, which belongs to the fields of Information Systems and Software Engineering within Computer Science. My H-index is 14 according to Web of Science, 27 according to Google Scholar.

Journal articles (34)

- 2023 Rik Eshuis. Extracting Reusable Fragments From Data-Centric Process Variants. *IEEE Transactions on Services Computing*. In press, 1–13. DOI: 10.1109/TSC.2022.3190987.
- 2023 Zeynep Ozturk Yurt, Rik Eshuis, Anna Wilbik, and Irene Vanderfeesten. Context-aware modeling for knowledge-intensive medicinal product development processes. *Software and Systems Modeling*. In press. DOI: 10.1007/s10270-022-01070-5.
- 2023 Simon Voorberg, Willem van Jaarsveld, Rik Eshuis, and G. J. van Houtum. Information acquisition for service contract quotations made by repair shops. *European Journal of Operational Research* 305 (3): 1166–1177. DOI: 10.1016/j.ejor.2022.06.048.
- 2022 Remco M. Dijkman, Samira Si-Said Cherfi, Rik Eshuis, and Alan Wee-Chung Liew. Enterprise Computing. *Information Systems* 109: 102084. DOI: 10.1016/j.is.2022.102084.
- 2021 Rik Eshuis. Feature-oriented engineering of declarative artifact-centric process models. *Inf. Syst.* 96: 101644. DOI: 10.1016/j.is.2020.101644.
- 2021 Rik Eshuis, Murat Firat, and Uzay Kaymak. Modeling uncertainty in declarative artifact-centric process models using fuzzy logic. *Information Sciences* 579: 845–862. DOI: 10.1016/j.ins.2021.07.075.
- 2021 Lucas Van Den Ingh, Rik Eshuis, and Sarah Gelper. Assessing performance of mined business process variants. *Enterp. Inf. Syst.* 15 (5): 676–693. DOI: 10.1080/17517575.2020.1746405.
- 2021 Simon Voorberg, Rik Eshuis, Willem van Jaarsveld, and G. J. van Houtum. Decisions for information or information for decisions? Optimizing information gathering in

- decision-intensive processes. *Decision Support Systems* 151: 113632. DOI: 10.1016/j.dss.2021.113632.
- 2020 José Miguel Pérez-Álvarez, María Teresa Gómez-López, Rik Eshuis, Marco Montali, and Rafael M. Gasca. Verifying the manipulation of data objects according to business process and data models. *Knowledge and Information Systems* 62 (7): 2653–2683. DOI: 10.1007/s10115-019-01431-5.
- 2019 Rik Eshuis, Richard Hull, and Mengfei Yi. Reasoning About Property Preservation in Adaptive Case Management. *ACM Transactions on Internet Technology* 19 (1): 12:1–12:21. DOI: 10.1145/3177778.
- 2019 Nino Rurua, Rik Eshuis, and Maryam Razavian. Representing Variability in Enterprise Architecture - A Case Study. *Business & Information Systems Engineering* 61 (2): 215–227. DOI: 10.1007/s12599-017-0511-3.
- 2017 Rik Eshuis, Ricardo Seguel, and Paul Grefen. Synthesizing Minimal Protocol Adaptors for Asynchronously Interacting Services. *IEEE Transactions on Services Computing* 10 (3): 461–474. DOI: 10.1109/TSC.2015.2467395.
- 2016 Rik Eshuis and Akhil Kumar. Converting unstructured into semi-structured process models. *Data & Knowledge Engineering* 101: 43–61. DOI: 10.1016/j.datak.2015.10.003.
- 2016 Rik Eshuis, Freddy Lécué, and Nikolay Mehandjiev. Flexible Construction of Executable Service Compositions from Reusable Semantic Knowledge. *ACM Transactions on the Web* 10 (1): 5:1–5:27. DOI: 10.1145/2842628.
- 2016 Rik Eshuis, Alex Norta, and Raoul Roulaux. Evolving process views. *Information and Software Technology* 80: 20–35. DOI: 10.1016/j.infsof.2016.08.004.
- 2016 Rik Eshuis and Pieter Van Gorp. Synthesizing data-centric models from business process models. *Computing* 98 (4): 345–373. DOI: 10.1007/s00607-015-0442-0.
- 2016 Rik Eshuis and Pieter Van Gorp. Synthesizing object life cycles from business process models. *Software and Systems Modeling* 15 (1): 281–302. DOI: 10.1007/s10270-014-0406-4.
- 2016 Mohammad R. Rasouli, Rik Eshuis, Paul W. P. J. Grefen, Jos J. M. Trienekens, and Rob J. Kusters. Information Governance in Dynamic Networked Business Process Management. *International Journal of Cooperative Information Systems* 25 (4): 1740004:1–1740004:37. DOI: 10.1142/S0218843017400044.
- 2015 Rik Eshuis, Alex Norta, Oliver Kopp, and Esa Pitkänen. Service Outsourcing with Process Views. *IEEE Transactions on Services Computing* 8 (1): 136–154. DOI: 10.1109/TSC.2013.51.
- 2014 Rik Eshuis, Richard Hull, Yutian Sun, and Roman Vaculín. Splitting GSM schemas: A framework for outsourcing of declarative artifact systems. *Information Systems* 46: 157–187. DOI: 10.1016/j.is.2014.04.005.
- 2014 Ricardo Seguel, Rik Eshuis, and Paul W. P. J. Grefen. Architecture Support for Flexible Business Chain Integration Using Protocol Adaptors. *International Journal of Cooperative Information Systems* 23 (4): DOI: 10.1142/S0218843014500087.

- 2013 Diana Borrego, Rik Eshuis, María Teresa Gómez López, and Rafael M. Gasca. Diagnosing correctness of semantic workflow models. *Data & Knowledge Engineering* 87: 167–184. DOI: 10.1016/j.datak.2013.04.008.
- 2013 Rik Eshuis. Statechartable Petri nets. *Formal Aspects of Computing* 25 (5): 659–681. DOI: 10.1007/s00165-011-0204-5.
- 2010 Rik Eshuis and Akhil Kumar. An integer programming based approach for verification and diagnosis of workflows. *Data & Knowledge Engineering* 69 (8): 816–835. DOI: 10.1016/j.datak.2010.03.003.
- 2010 Alex Norta and Rik Eshuis. Specification and verification of harmonized business-process collaborations. *Information Systems Frontiers* 12 (4): 457–479. DOI: 10.1007/s10796-009-9164-1.
- 2009 Rik Eshuis. Reconciling statechart semantics. *Science of Computer Programming* 74 (3): 65–99. DOI: 10.1016/j.scico.2008.09.001.
- 2009 Rik Eshuis and Paul W. P. J. Grefen. Composing Services into Structured Processes. *International Journal of Cooperative Information Systems* 18 (2): 309–337. DOI: 10.1142/S0218843009002026.
- 2009 Paul W. P. J. Grefen, Rik Eshuis, Nikolay Mehandjiev, Giorgos Kouvas, and Georg Weichhart. Internet-Based Support for Process-Oriented Instant Virtual Enterprises. *IEEE Internet Computing* 13 (6): 65–73. DOI: 10.1109/MIC.2009.96.
- 2009 Paul W. P. J. Grefen, Nikolay Mehandjiev, Giorgos Kouvas, Georg Weichhart, and Rik Eshuis. Dynamic business network process management in instant virtual enterprises. *Computers in Industry* 60 (2): 86–103. DOI: 10.1016/j.compind.2008.06.006.
- 2008 Rik Eshuis and Paul W. P. J. Grefen. Constructing customized process views. *Data & Knowledge Engineering* 64 (2): 419–438. DOI: 10.1016/j.datak.2007.07.003.
- 2006 Rik Eshuis. Symbolic model checking of UML activity diagrams. *ACM Transactions on Software Engineering Methodology* 15 (1): 1–38. DOI: 10.1145/1125808.1125809.
- 2004 Rik Eshuis and Roel J. Wieringa. Tool Support for Verifying UML Activity Diagrams. *IEEE Transactions on Software Engineering* 30 (7): 437–447. DOI: 10.1109/TSE.2004.33.
- 2002 Rik Eshuis and Maarten M. Fokkinga. Comparing Refinements for Failure and Bisimulation Semantics. *Fundamenta Informaticae* 52 (4): 297–321.
- 2002 Rik Eshuis, David N. Jansen, and Roel J. Wieringa. Requirements-Level Semantics and Model Checking of Object-Oriented Statecharts. *Requirements Engineering* 7 (4): 243–263. DOI: 10.1007/s007660200019.

[Refereed conference papers \(33\)](#)

- 2022 Sybren de Kinderen, Qin Ma, Monika Kaczmarek-Heß, and Rik Eshuis. Beyond

- Business Development: Regulatory Assessment of Energy Sector Projects with Contextual Requirements Engineering. *The Practice of Enterprise Modeling - 15th IFIP WG 8.1 Working Conference, PoEM 2022, London, UK, November 23-25, 2022, Proceedings*. Ed. by Balbir S. Barn and Kurt Sandkuhl. Vol. 456. Lecture Notes in Business Information Processing. Springer, p. 183–198. DOI: 10.1007/978-3-031-21488-2_12.
- 2022 Zeynep Ozturk Yurt, Rik Eshuis, Banu Aysolmaz, Anna Wilbik, and Irene T. P. Vanderfeesten. A Method for Integrated Modeling of KiPs and Contextual Goals. *Cooperative Information Systems - 28th International Conference, CoopIS 2022, Bozen-Bolzano, Italy, October 4-7, 2022, Proceedings*. Ed. by Mohamed Sellami, Paolo Ceravolo, Hajo A. Reijers, Walid Gaaloul, and Hervé Panetto. Vol. 13591. Lecture Notes in Computer Science. Springer, p. 322–332. DOI: 10.1007/978-3-031-17834-4_20.
- 2022 Zeynep Ozturk Yurt, Rik Eshuis, Anna Wilbik, and Irene T. P. Vanderfeesten. Guiding Knowledge Workers Under Dynamic Contexts. *Advanced Information Systems Engineering - 34th International Conference, CAiSE 2022, Leuven, Belgium, June 6-10, 2022, Proceedings*. Ed. by Xavier Franch, Geert Poels, Frederik Gailly, and Monique Snoeck. Vol. 13295. Lecture Notes in Computer Science. Springer, p. 218–234. DOI: 10.1007/978-3-031-07472-1_13.
- 2021 Rik Eshuis and Aditya Ghose. Consistency Checking of Goal Models and Case Management Schemas. *Business Process Management Forum - BPM Forum 2021, Rome, Italy, September 06-10, 2021, Proceedings*. Ed. by Artem Polyvyanny, Moe Thandar Wynn, Amy Van Looy, and Manfred Reichert. Vol. 427. Lecture Notes in Business Information Processing. Springer, p. 54–70. DOI: 10.1007/978-3-030-85440-9_4.
- 2021 Zeynep Ozturk Yurt, Rik Eshuis, Anna Wilbik, and Irene T. P. Vanderfeesten. Context-Aware Process Modelling for Medicinal Product Development. *The Practice of Enterprise Modeling - 14th IFIP WG 8.1 Working Conference, PoEM 2021, Riga, Latvia, November 24-26, 2021, Proceedings*. Ed. by Estefania Serral, Janis Stirna, Jolita Ralyté, and Janis Grabis. Vol. 432. Lecture Notes in Business Information Processing. Springer, p. 168–183. DOI: 10.1007/978-3-030-91279-6_12.
- 2019 Arno van de Ven, Yingqian Zhang, Wan-Jui Lee, Rik Eshuis, and Anna Wilbik. Determining Capacity of Shunting Yards by Combining Graph Classification with Local Search. *Proceedings of the 11th International Conference on Agents and Artificial Intelligence, ICAART 2019, Volume 2, Prague, Czech Republic, February 19-21, 2019*. Ed. by Ana Paula Rocha, Luc Steels, and H. Jaap van den Herik. SciTePress, p. 285–293. DOI: 10.5220/0007398502850293.
- 2019 Simon Voorberg, Rik Eshuis, Willem van Jaarsveld, and Geert-Jan van Houtum. Decision Support for Declarative Artifact-Centric Process Models. *Business Process Management Forum - BPM Forum 2019, Vienna, Austria, September 1-6, 2019, Proceedings*. Ed. by Thomas T. Hildebrandt, Boudewijn F. van Dongen, Maximilian Röglinger, and Jan Mendling. Vol. 360. Lecture Notes in Business Information Processing. Springer, p. 36–52. DOI: 10.1007/978-3-030-26643-1_3.
- 2018 Rik Eshuis. Feature-Oriented Composition of Declarative Artifact-Centric Process

- Models. *Business Process Management - 16th International Conference, BPM 2018, Sydney, NSW, Australia, September 9-14, 2018, Proceedings*. Ed. by Mathias Weske, Marco Montali, Ingo Weber, and Jan vom Brocke. Vol. 11080. Lecture Notes in Computer Science. Springer, p. 66–82. DOI: 10.1007/978-3-319-98648-7_5.
- 2017 Jeroen Pillaerds and Rik Eshuis. Assessing Suitability of adaptive Case Management. *25th European Conference on Information Systems, ECIS 2017, Guimarães, Portugal, June 5-10, 2017*. Ed. by Isabel Ramos, Virpi Tuunainen, and Helmut Krcmar, p. 37.
- 2016 Rik Eshuis, Søren Debois, Tijs Slaats, and Thomas T. Hildebrandt. Deriving Consistent GSM Schemas from DCR Graphs. *Service-Oriented Computing - 14th International Conference, ICSOC 2016, Banff, AB, Canada, October 10-13, 2016, Proceedings*. Ed. by Quan Z. Sheng, Eleni Stroulia, Samir Tata, and Sami Bhiri. Vol. 9936. Lecture Notes in Computer Science. Springer, p. 467–482. DOI: 10.1007/978-3-319-46295-0_29.
- 2016 Mohammad R. Rasouli, Rik Eshuis, Jos J. M. Trienekens, Rob J. Kusters, and Paul W. P. J. Grefen. Information Governance as a Dynamic Capability in Service Oriented Business Networking. *Collaboration in a Hyperconnected World - 17th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2016, Porto, Portugal, October 3-5, 2016, Proceedings*. Ed. by Hamideh Afsarmanesh, Luis M. Camarinha-Matos, and António Lucas Soares. Vol. 480. IFIP Advances in Information and Communication Technology. Springer, p. 457–468. DOI: 10.1007/978-3-319-45390-3_39.
- 2015 Rik Eshuis, Richard Hull, and Mengfei Yi. Property Preservation in Adaptive Case Management. *Service-Oriented Computing - 13th International Conference, ICSOC 2015, Goa, India, November 16-19, 2015, Proceedings*. Ed. by Alistair Barros, Daniela Grigori, Nanjangud C. Narendra, and Hoa Khanh Dam. Vol. 9435. Lecture Notes in Computer Science. Springer, p. 285–302. DOI: 10.1007/978-3-662-48616-0_18.
- 2015 Paul W. P. J. Grefen, Oktay Türetken, Kostas Traganos, Aafke den Hollander, and Rik Eshuis. Creating Agility in Traffic Management by Collaborative Service-Dominant Business Engineering. *Risks and Resilience of Collaborative Networks - 16th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2015, Albi, France, October 5-7, 2015, Proceedings*. Ed. by Luis M. Camarinha-Matos, Frédérick Bénaben, and Willy Picard. Vol. 463. IFIP Advances in Information and Communication Technology. Springer, p. 100–109. DOI: 10.1007/978-3-319-24141-8_9.
- 2015 Mohammad R. Rasouli, Rik Eshuis, Jos J. M. Trienekens, Rob J. Kusters, and Paul W. P. J. Grefen. Information Quality in Dynamic Networked Business Process Management. *On the Move to Meaningful Internet Systems: OTM 2015 Conferences - Confederated International Conferences: CoopIS, ODBASE, and C&TC 2015, Rhodes, Greece, October 26-30, 2015, Proceedings*. Ed. by Christophe Debruynne, Hervé Panetto, Robert Meersman, Tharam S. Dillon, Georg Weichhart, Yuan An, and Claudio Agostino Ardagna. Vol. 9415. Lecture Notes in Computer Science. Springer, p. 202–218. DOI: 10.1007/978-3-319-26148-5_12.
- 2013 Rik Eshuis, Richard Hull, Yutian Sun, and Roman Vaculín. Splitting GSM Schemas: A Framework for Outsourcing of Declarative Artifact Systems. *Business Process*

- Management - 11th International Conference, BPM 2013, Beijing, China, August 26-30, 2013. Proceedings.* Ed. by Florian Daniel, Jianmin Wang, and Barbara Weber. Vol. 8094. Lecture Notes in Computer Science. Springer, p. 259–274. DOI: 10.1007/978-3-642-40176-3_22.
- 2012 Rik Eshuis, Freddy Lécué, and Nikolay Mehandjiev. Flexible Construction of Complex Service Compositions from Reusable Semantic Knowledge. *2012 IEEE 19th International Conference on Web Services, Honolulu, HI, USA, June 24-29, 2012.* Ed. by Carole A. Goble, Peter P. Chen, and Jia Zhang. IEEE Computer Society, p. 631–632. DOI: 10.1109/ICWS.2012.51.
- 2012 Rik Eshuis and Pieter Van Gorp. Synthesizing Object Life Cycles from Business Process Models. *Conceptual Modeling - 31st International Conference ER 2012, Florence, Italy, October 15-18, 2012. Proceedings.* Ed. by Paolo Atzeni, David W. Cheung, and Sudha Ram. Vol. 7532. Lecture Notes in Computer Science. Springer, p. 307–320. DOI: 10.1007/978-3-642-34002-4_24.
- 2011 Rik Eshuis, Jochem Vonk, and Paul W. P. J. Grefen. Transactional Process Views. *On the Move to Meaningful Internet Systems: OTM 2011 - Confederated International Conferences: CoopIS, DOA-SVI, and ODBASE 2011, Hersonissos, Crete, Greece, October 17-21, 2011, Proceedings, Part I.* Ed. by Robert Meersman, Tharam S. Dillon, Pilar Herrero, et al. Vol. 7044. Lecture Notes in Computer Science. Springer, p. 119–136. DOI: 10.1007/978-3-642-25109-2_9.
- 2010 Rik Eshuis and Alex Norta. A Framework for Service Outsourcing Using Process Views. *Proceedings of the 14th IEEE International Enterprise Distributed Object Computing Conference, EDOC 2010, Vitória, Brazil, 25-29 October 2010.* IEEE Computer Society, p. 99–108. DOI: 10.1109/EDOC.2010.14.
- 2010 Ricardo Seguel, Rik Eshuis, and Paul W. P. J. Grefen. Business Protocol Adaptation for Flexible Chain Management. *On the Move to Meaningful Internet Systems: OTM 2010 - Confederated International Conferences: CoopIS, IS, DOA and ODBASE, Hersonissos, Crete, Greece, October 25-29, 2010, Proceedings, Part I.* Ed. by Robert Meersman, Tharam S. Dillon, and Pilar Herrero. Vol. 6426. Lecture Notes in Computer Science. Springer, p. 438–445. DOI: 10.1007/978-3-642-16934-2_32.
- 2010 Ricardo Seguel, Rik Eshuis, and Paul W. P. J. Grefen. Generating Minimal Protocol Adaptors for Loosely Coupled Services. *IEEE International Conference on Web Services, ICWS 2010, Miami, Florida, USA, July 5-10, 2010.* IEEE Computer Society, p. 417–424. DOI: 10.1109/ICWS.2010.14.
- 2010 Pieter Van Gorp and Rik Eshuis. Transforming Process Models: Executable Rewrite Rules versus a Formalized Java Program. *Model Driven Engineering Languages and Systems - 13th International Conference, MODELS 2010, Oslo, Norway, October 3-8, 2010, Proceedings, Part II.* Ed. by Dorina C. Petriu, Nicolas Rouquette, and Øystein Haugen. Vol. 6395. Lecture Notes in Computer Science. Springer, p. 258–272. DOI: 10.1007/978-3-642-16129-2_19.
- 2009 Rik Eshuis. Translating Safe Petri Nets to Statecharts in a Structure-Preserving Way. *FM 2009: Formal Methods, Second World Congress, Eindhoven, The Nether-*

- lands, November 2-6, 2009. Proceedings.* Ed. by Ana Cavalcanti and Dennis Dams. Vol. 5850. Lecture Notes in Computer Science. Springer, p. 239–255. DOI: 10.1007/978-3-642-05089-3_16.
- 2009 Rik Eshuis and Alex Norta. Constructing process views for service outsourcing. *Proceedings of the 2009 ACM Symposium on Applied Computing (SAC), Honolulu, Hawaii, USA, March 9-12, 2009.* Ed. by Sung Y. Shin and Sascha Ossowski. ACM, p. 1615–1616. DOI: 10.1145/1529282.1529645.
- 2007 Rik Eshuis and Paul W. P. J. Grefen. Structural Matching of BPEL Processes. *Fifth IEEE European Conference on Web Services (ECOWS 2007), 26-28 November 2007, Halle (Saale), Germany.* IEEE Computer Society, p. 171–180. DOI: 10.1109/ECOWS.2007.22.
- 2006 Rik Eshuis, Paul W. P. J. Grefen, and Sven Till. Structured Service Composition. *Business Process Management, 4th International Conference, BPM 2006, Vienna, Austria, September 5-7, 2006, Proceedings.* Ed. by Schahram Dustdar, José Luiz Fiadeiro, and Amit P. Sheth. Vol. 4102. Lecture Notes in Computer Science. Springer, p. 97–112. DOI: 10.1007/11841760_8.
- 2003 Rik Eshuis, Pierre Brimont, Eric Dubois, Bertrand Grégoire, and Sophie Ramel. Animating ebXML Transactions with a Workflow Engine. *On The Move to Meaningful Internet Systems 2003: CoopIS, DOA, and ODBASE - OTM Confederated International Conferences, CoopIS, DOA, and ODBASE 2003, Catania, Sicily, Italy, November 3-7, 2003.* Ed. by Robert Meersman, Zahir Tari, and Douglas C. Schmidt. Vol. 2888. Lecture Notes in Computer Science. Springer, p. 426–443. DOI: 10.1007/978-3-540-39964-3_27.
- 2003 Rik Eshuis, Pierre Brimont, Eric Dubois, Bertrand Grégoire, and Sophie Ramel. EFFICIENT: a tool set for supporting the modelling and validation of ebXML. *Proceedings of the 11th ACM SIGSOFT Symposium on Foundations of Software Engineering 2003 held jointly with 9th European Software Engineering Conference, ESEC/FSE 2003, Helsinki, Finland, September 1-5, 2003.* Ed. by Jukka Paakki and Paola Inverardi. ACM, p. 359–362. DOI: 10.1145/940071.940121.
- 2003 Rik Eshuis and Julianne Dehnert. Reactive Petri Nets for Workflow Modeling. *Applications and Theory of Petri Nets 2003, 24th International Conference, ICATPN 2003, Eindhoven, The Netherlands, June 23-27, 2003, Proceedings.* Ed. by Wil M. P. van der Aalst and Eike Best. Vol. 2679. Lecture Notes in Computer Science. Springer, p. 296–315. DOI: 10.1007/3-540-44919-1_20.
- 2002 Rik Eshuis and Roel J. Wieringa. Verification support for workflow design with UML activity graphs. *Proceedings of the 24th International Conference on Software Engineering, ICSE 2002, 19-25 May 2002, Orlando, Florida, USA.* Ed. by Will Tracz, Michal Young, and Jeff Magee. ACM, p. 166–176. DOI: 10.1145/581339.581362.
- 2001 Rik Eshuis and Roel J. Wieringa. A Real-Time Execution Semantics for UML Activity Diagrams. *Fundamental Approaches to Software Engineering, 4th International Conference, FASE 2001 Held as Part of the Joint European Conferences on Theory and Practice of Software, ETAPS 2001 Genova, Italy, April 2-6, 2001, Proceedings.*

- Ed. by Heinrich Hußmann. Vol. 2029. Lecture Notes in Computer Science. Springer, p. 76–90. DOI: 10.1007/3-540-45314-8_7.
- 2001 Rik Eshuis and Roel J. Wieringa. An Execution Algorithm for UML Activity Graphs. «UML» 2001 - *The Unified Modeling Language, Modeling Languages, Concepts, and Tools, 4th International Conference, Toronto, Canada, October 1-5, 2001, Proceedings*. Ed. by Martin Gogolla and Cris Kobryn. Vol. 2185. Lecture Notes in Computer Science. Springer, p. 47–61. DOI: 10.1007/3-540-45441-1_5.
- 2000 Rik Eshuis and Roel J. Wieringa. Requirements Level Semantics for UML Statecharts. *Formal Methods for Open Object-Based Distributed Systems IV, IFIP TC6/WG6.1 Fourth International Conference on Formal Methods for Open Object-Based Distributed Systems (FMOODS 2000), September 6-8, 2000, Stanford, California, USA*. Ed. by Scott F. Smith and Carolyn L. Talcott. Vol. 177. IFIP Conference Proceedings. Kluwer, p. 121–140. DOI: 10.1007/978-0-387-35520-7_6.

Chapters in books (5)

- 2022 Remco M. Dijkman and Rik Eshuis. Process Querying Using Process Model Similarity. *Process Querying Methods*. Ed. by Artem Polyvyanyy. Springer, p. 411–435. DOI: 10.1007/978-3-030-92875-9_14.
- 2010 Rik Eshuis and Alex Norta. Business Process Composition. *Dynamic Business Process Formation for Instant Virtual Enterprises*. Ed. by Nikolay Mehandjiev and Paul Grefen. Springer, p. 93–111. DOI: 10.1007/978-1-84882-691-5_7.
- 2010 Paul Grefen, Rik Eshuis, and Alex Norta. Outlook. *Dynamic Business Process Formation for Instant Virtual Enterprises*. Ed. by Nikolay Mehandjiev and Paul Grefen. Springer, p. 253–264. DOI: 10.1007/978-1-84882-691-5_14.
- 2010 Paul Grefen, Rik Eshuis, Iain Duncan Stalker, and Georgios Kouvas. Architecture Aspect. *Dynamic Business Process Formation for Instant Virtual Enterprises*. Ed. by Nikolay Mehandjiev and Paul Grefen. Springer, p. 49–68. DOI: 10.1007/978-1-84882-691-5_5.
- 2003 Rik Eshuis and Roel J. Wieringa. Comparing Petri Net and Activity Diagram Variants for Workflow Modelling - A Quest for Reactive Petri Nets. *Petri Net Technology for Communication-Based Systems - Advances in Petri Nets*. Ed. by Hartmut Ehrig, Wolfgang Reisig, Grzegorz Rozenberg, and Herbert Weber. Vol. 2472. Lecture Notes in Computer Science. Springer, p. 321–351. DOI: 10.1007/978-3-540-40022-6_16.

Refereed workshop papers (9)

- 2019 Erik Smit and Rik Eshuis. Modeling Rolling Stock Maintenance Logistics at Dutch Railways with Declarative Business Artifacts. *Business Process Management Workshops - BPM 2019 International Workshops, Vienna, Austria, September 1-6, 2019, Revised Selected Papers*. Ed. by Chiara Di Francescomarino, Remco M. Dijkman, and Uwe Zdun. Vol. 362. Lecture Notes in Business Information Processing. Springer, p. 375–387. DOI: 10.1007/978-3-030-37453-2_31.
- 2018 Rik Eshuis. Modeling Decision-Intensive Processes with Declarative Business Artifacts.

- Service Research and Innovation - 7th Australian Symposium, ASSRI 2018, Sydney, NSW, Australia, September 6, 2018, and Wollongong, NSW, Australia, December 14, 2018, Revised Selected Papers*. Ed. by Ho-Pun Lam and Sajib Mistry. Vol. 367. Lecture Notes in Business Information Processing. Springer, p. 3–12. DOI: 10.1007/978-3-030-32242-7_1.
- 2018 Rik Eshuis and Murat Firat. Modeling Uncertainty in Declarative Artifact-Centric Process Models. *Business Process Management Workshops - BPM 2018 International Workshops, Sydney, NSW, Australia, September 9-14, 2018, Revised Papers*. Ed. by Florian Daniel, Quan Z. Sheng, and Hamid Motahari. Vol. 342. Lecture Notes in Business Information Processing. Springer, p. 281–293. DOI: 10.1007/978-3-030-11641-5_22.
- 2018 Paul Grefen, Rik Eshuis, Oktay Türetken, and Irene T. P. Vanderfeesten. A Reference Framework for Advanced Flexible Information Systems. *Advanced Information Systems Engineering Workshops - CAiSE 2018 International Workshops, Tallinn, Estonia, June 11-15, 2018, Proceedings*. Ed. by Raimundas Matulevicius and Remco M. Dijkman. Vol. 316. Lecture Notes in Business Information Processing. Springer, p. 253–264. DOI: 10.1007/978-3-319-92898-2_21.
- 2015 Mohammad R. Rasouli, Rik Eshuis, Jos J. M. Trienekens, and Paul W. P. J. Grefen. Information Governance Requirements for Architectural Solutions Supporting Dynamic Business Networking. *Service-Oriented Computing - ICSOC 2015 Workshops - WESOA, RMSOC, ISC, DISCO, WESE, BSCI, FOR-MOVES, Goa, India, November 16-19, 2015, Revised Selected Papers*. Ed. by Alex Norta, Walid Gaaloul, G. R. Gangadharan, and Hoa Khanh Dam. Vol. 9586. Lecture Notes in Computer Science. Springer, p. 184–189. DOI: 10.1007/978-3-662-50539-7_15.
- 2013 Rik Eshuis and Pieter Van Gorp. Synthesizing Object-Centric Models from Business Process Models. *Business Process Management Workshops - BPM 2013 International Workshops, Beijing, China, August 26, 2013, Revised Papers*. Ed. by Niels Lohmann, Minseok Song, and Petia Wohed. Vol. 171. Lecture Notes in Business Information Processing. Springer, p. 155–166. DOI: 10.1007/978-3-319-06257-0_13.
- 2010 Ricardo Seguel, Rik Eshuis, and Paul Grefen. Architecture Support for Flexible Chain Management. *Proceedings of the 5th SIKS/BENAIIS Conference on Enterprise Information Systems, EIS 2010, Eindhoven, The Netherlands, November 16, 2010*. Ed. by Boudewijn F. van Dongen and Hajo A. Reijers. Vol. 662. CEUR Workshop Proceedings. CEUR-WS.org, p. 85–94.
- 2009 Ricardo Seguel, Rik Eshuis, and Paul W. P. J. Grefen. Constructing minimal protocol adaptors for service composition. *Proceedings of the 4th Workshop on Emerging Web Services Technology, WEWST 2009, Eindhoven, The Netherlands, 9 November 2009*. Ed. by Walter Binder and Erik Wilde. Vol. 404. ACM International Conference Proceeding Series. ACM, p. 29–38. DOI: 10.1145/1645406.1645411.
- 2005 Sven Till, Rik Eshuis, and Paul W.P.J. Grefen. A Workflow Formation Architecture for the Automotive Sector. English. *Proceedings 2nd InterOp Workshop (In EDOC'05)*. Ed. by L. Kutvonen, F. Lillehagen, and M. Zelm. Universiteit Twente, p. 93–98.
- 1999 Rik Eshuis and Maarten M. Fokkinga. Comparing refinements for failure and bisimu-

lation semantics. *WAIT99 Workshop Argentino de Informática Teórica*. Sociedad Argentina de Informatica e Investigacion. Uruguay 252 2 D, (1015) Buenos Aires, Argentina, p. 65–80.

Workshop reports (5)

- 2016 Claudio Di Ciccio, Anne Baumgrass, and Rik Eshuis. Message from the RW-BPMS 2016 Workshop Chairs. *20th IEEE International Enterprise Distributed Object Computing Workshop, EDOC Workshops 2016, Vienna, Austria, September 5-9, 2016*. Ed. by Remco M. Dijkman, Luís Ferreira Pires, and Stefanie Rinderle-Ma. IEEE Computer Society, p. 1–2. DOI: 10.1109/EDOCW.2016.7584372.
- 2009 Rik Eshuis, Jan Mendling, Mirjam Minor, and Barbara Weber. Agile Cooperative Process-Aware Information Systems (ProGility 2009): Workshop Report. *18th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises, WETICE 2009, Groningen, The Netherlands, 29 June - 1 July 2009, Proceedings*. Ed. by Sumitra Reddy. IEEE Computer Society, p. 219–220. DOI: 10.1109/WETICE.2009.51.
- 2008 Barbara Weber, Rik Eshuis, Jan Mendling, and Mirjam Minor. Agile Cooperative Process-Aware Information Systems (ProGility 2008). *17th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises, WETICE 2008, Rome, Italy, June 23-25, 2008, Proceedings*. IEEE Computer Society, p. 225–226. DOI: 10.1109/WETICE.2008.56.
- 2007 Barbara Weber, Manfred Reichert, and Rik Eshuis. ProGility Workshop Final Report. *16th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises (WETICE 2007), 18-20 June 2007, Paris, France*. IEEE Computer Society, p. 365–366. DOI: 10.1109/WETICE.2007.164.
- 2006 Rik Eshuis and Heiko Ludwig. PINCET - Process Integration of Collaborative Enterprises. *15th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises (WETICE 2006), 26-28 June 2006, Manchester, United Kingdom*. IEEE Computer Society, p. 247–248. DOI: 10.1109/WETICE.2006.54.

Edited books (2)

- 2009 Rik Eshuis, Paul W. P. J. Grefen, and George Angelos Papadopoulos, eds. *Seventh IEEE European Conference on Web Services (ECOWS 2009), 9-11 November 2009, Eindhoven, The Netherlands*. IEEE Computer Society. ISBN: 978-0-7695-3854-9.
- 2008 Claus Pahl, Siobhán Clarke, and Rik Eshuis, eds. *ECOWS 2008, Sixth European Conference on Web Services, 12-14 November 2008, Dublin, Ireland*. IEEE Computer Society. ISBN: 978-0-7695-3399-5.

PhD thesis

- 2002 Rik Eshuis. Semantics and Verification of UML Activity Diagrams for Workflow Modelling. PhD thesis. University of Twente, Enschede, Netherlands.

Selected Invited Presentations

- 2018 *Business Process Management for Smart Industry*, keynote at workshop on Smart Industry, Smart Centre of Universidad Alfonso Ibanez, Santiago, Chile, November 7, 2018.
- 2018 *Modeling Decision-Intensive Processes with Declarative Business Artifacts*, colloquium, Universidad Alfonso Ibanez, Santiago, Chile, November 5, 2018.
- 2018 *Modeling Decision-Intensive Processes with Declarative Business Artifacts*, keynote at the Sixth Workshop on Declarative/Decision/Hybrid Mining and Modeling for Business Processes (DeHMiMoP), Sydney, Australia, September 10, 2018.
- 2018 *Modeling Decision-Intensive Processes with Declarative Business Artifacts*, keynote at the Seventh Australasian Symposium on Service Research and Innovation (ASSRI), Sydney, Australia, September 6, 2018.
- 2017 *Verification of Data-Driven Business Processes*, keynote at First International Workshop on Verification of Business and Software Processes, Paris, France, July 5, 2017.
- 2016 *Data-Centric Business Process Management*, Seminar, ELEKTA and UMC, Utrecht, February 8, 2016.
- 2016 *Engineering Data-Driven Process Models*, Webinar for PARC, New York, USA, February 5, 2016.
- 2013 *Engineering Data-Centric Process Models*, colloquium, IT University, Copenhagen, Denmark, December 12, 2013.
- 2006 *Service Composition based on Data-Flow Dependencies*, colloquium, University of Twente, October 27, 2006.
- 2003 *Semantics and Verification of UML Activity Diagrams for Workflow Modelling*, Seminar University of Namur, Belgium, January 6, 2003.
- 2001 *Real-Time Execution Semantics for UML Activity Diagrams*, Seminar TU Berlin, Germany, May 21, 2001.
- 2000-now For each conference paper of which I am first author, I presented the paper at the conference.

Languages

Dutch	Mother tongue
English	Fluent
German	Intermediate
French	Basic

Appendix: Supervision of MSc and BSc theses

First supervisor completed MSc students (65)

Legenda: OML=Operations Management and Logistics, IM=Innovation Management, BIS=Business Information Systems.

- 2022 R.F.J. Lintzen, OML
- 2022 C.A.E. Siemes, OML
- 2022 F. de Groot, OML

2022 M.C. Reuvekamp, OML
 2022 N. van Riel, OML
 2022 R. Simons, OML
 2022 E. Martens, OML
 2021 K.M.M. Pittens, OML
 2021 P.P.A. Jansen, OML
 2020 Y.T.H. van der Voort, BIS+OML
 2020 A.M. de Geus, OML
 2020 L. van Boxtel, OML.
 2020 K. Hommen, OML.
 2020 A. Shahrestaini, OML.
 2020 J. Taal, OML.
 2020 T. van de Ven, OML
 2019 M.F. Brom, BIS+OML.
 2019 M. Mrait, MSE.
 2019 M. Rooijakkers, OML.
 2019 N. van Santen, OML.
 2019 T. Massa, BIS.
 2019 V. Kalocsai, IM.
 2018 E. Smit, OML.
 2018 J. van Poorten, OML.
 2018 R. van Breugel, OML.
 2017 D. Ivanovic, OML.
 2017 F.R. van der Borg, OML.
 2017 G. Tolan, BIS.
 2017 G. Zografos, OML.
 2017 M.M. Hopmans, OML.
 2017 N.C.J.M. van den Boogaart, OML.
 2017 P.H.J. Vorselaars, OML.
 2017 T.J.A. Pijnenburg, OML.
 2017 Ully Yunita Nafizah, IM.
 2017 V. Arvaniti, BIS.
 2016 L.O. van den Ingh, OML.
 2016 R.C.V. Cremers, OML.
 2016 T.J.M. van Weerdenburg, OML.
 2016 T.M. van Rossum, OML.
 2015 J. de Kort, OML.
 2015 J.J.C. Pillaerds, OML.
 2015 M. Yi, BIS.
 2015 N. Rurua, BIS.
 2014 M. Minchev, BIS.
 2014 M.G.C.H. Roosen, IM.
 2014 R.J.M. Vermeulen, OML.

2014 S.J.H.M. Rijks, OML.
 2013 R.E.P. van Dijk, OML.
 2013 Y.S.B. Tollenaere, OML.
 2012 G. Tigchelaar, IM.
 2012 J. Hendrikx, BIS.
 2012 J.H.F. Garcia Peñaranda, OML.
 2012 R. Roulaux, OML.
 2012 T.M.S. Slotboom, OML.
 2011 R.C.H. van der Wijst, OML.
 2010 F. Sciuto, BIS.
 2009 J. Blox, BIS.
 2008 X. Chen, OML.
 2007 K. Ali, BIS.
 2007 P. Nohlmans, IE.
 2007 W.Y. Rakhorst, IE.
 2007 X.J. Hacking, IE.
 2006 O. Paulissen, IE.
 2006 R.J. Helten, IE.
 2004 R. Fleuren, IE.

Second supervisor completed MSc students

Legenda: OML=Operations Management and Logistics, IM=Innovation Management, BIS=Business Information Systems, MSE=Manufacturing Systems Engineering, CME=Construction Management Engineering.

2022 J.E.J. Hietbrink, OML
 2022 M.R. Klaassen, OML
 2021 C. Agten, IM
 2021 J.J.C. Koks, OML
 2021 M.C.H. Driessen, OML
 2020 F. Hoepel, OML.
 2020 M.C.A. van der Pas, MSE.
 2020 J. Vermeulen, OML.
 2020 P. van Donzel, OML.
 2020 D. Nascimben, BIS
 2019 K. Baskar, BIS.
 2019 S. van den Brink, CME.
 2019 M.J.J. Krutzer, OML.
 2019 S.Y. Sathyanarayana, BIS.
 2019 J.W.G. van Wierst, OML.
 2018 A.J.G. van de Ven, OML.
 2018 B.J.M. Mans, IM.
 2018 K.W. Verhaegh, BIS.
 2018 R.M. Wegmann, OML.
 2018 S. Dündar, BIS.
 2017 A.J.W. Tummers, OML.

2016 S.B. Nieuwerth, OML.
 2016 T. van Norden, IM.
 2015 N. Cheffi, IM.
 2015 M.H.M. Schouten, BIS.
 2013 H.A. de Vries, OML.
 2013 S.A.P.G. Melis, OML.
 2009 K.M.A. op den Kamp, IM.
 2008 H.L.A. van Dael, IE.
 2007 F.B. Lambers, IE.
 2004 F.P. Goedhart, IE.

Third supervisor completed MSc students

Legenda: OML=Operations Management and Logistics, IM=Innovation Management, BIS=Business Information Systems.

2021 L. Vliegen, OML.
 2020 N. Smeets, OML.
 2019 M. van Altena, BIS.
 2019 L. Buijk, OML.
 2019 D. van der Laan, BIS.
 2018 M.D.W. Bos, OML.
 2018 M.D. Brunings, BIS.
 2018 J.A.J. Goossens, BIS.
 2018 D.H.M. Pluijm, OML.
 2018 L.J.G. van Zutphen, IM.
 2017 W. Bourkha, OML.
 2017 G.E. Hoogendoorn, BIS.
 2017 T.J. Hoornaar, BIS.
 2017 L.P.J. van de Vondervoort, OML.
 2017 M.E. Verhoek, OML.
 2017 J.J. Zaanen, IM.
 2016 M.P.J. Wijshoff, OML.
 2008 P.A. Arends, BIS.
 2008 M. van Eynde, BIS.
 2008 Q. Zhang, OML.

First supervisor completed BSc students (32)

Legenda: IE=Industrial Engineering

2022 M. Hanegraaf, IE.
 2022 T. Houba, IE.
 2021 H. van den Broek, IE.
 2020 B.J. Schneider, IE.
 2020 M. van den Berg, IE.
 2020 W.E.M. Bellen, IE.
 2020 L. van Benthem, IE.
 2020 T.J. Kersten, IE.

2019 T.A. Boot, IE.
2019 T.J. den Boer, IE.
2018 J.H. Marcelis, IE.
2018 M.H.J. Zeevenhoven, IE.
2017 D.M.B. van Raak, IE.
2017 J. de Roeck, IE.
2017 S.W.R. Wolberink, IE.
2016 M.S. Bekers, IE.
2016 R.W. Bogers, IE.
2015 A.J.W. Tummers, IE.
2015 W.D. van Nieuwkoop, IE.
2013 T. Braamse, IE.
2012 J.M.A. Kreuwels, IE.
2012 K.C. Mennen, IE.
2012 L.F.A. Schilders, IE.
2012 S. Bastianen, IE.
2010 G. Wijgergangs, IE.
2010 M. van Wanrooij, IE.
2010 S.R. van Dijk, IE.
2009 Q.A. Martes, IE.
2008 M.A.J. Kusters, IE.
2007 B.F.N. Bemelmans, IE.
2006 M.H.W.C. Venner, IE.
2005 S.T.C. Alders, IE.