

CV Ansvarig forskare

Erik Perjons (19590122-0334)

Kön: Man

Land: Sverige

Akademisk titel: Docent

Arbetsgivare: Stockholms universitet (SU)

UTBILDNING

Forskarutbildning		
Examen	Organisation	Namn på handledare
Doktorsexamen, Data- och systemvetenskap, 2011	Stockholms universitet, Sverige	Paul Johannesson

Utbildning på grund- och avancerad nivå

År	Examen
1989	Universitetsexamen i Journalistik (examen vid Journalistlinjen vid Journalisthögskolan), Stockholms universitet, Sverige
2004	Kandidatexamen i data- och systemvetenskap, Stockholms universitet, Sverige

ARBETSLIV

Anställningar sedan 2004			
Period	Anställning	Del av forskning i anställningen	Arbetsgivare
Jan 2012-nuvarande	Universitetslektor	Ca 50 %	SU, Sverige, DSV
2012-2010	Forskningsingenjör	Ca 50 %	SU, Sverige, DSV
2010-sept 2004	Forskningsingenjör/ Forskningsassistent	Ca 50%	KTH, Sverige, DSV (DSV-personal var anställda på SU eller KTH under denna tidsperiod)

MERITER OCH UTMÄRKELSER

Docentur		
År	Ämne	Organisation
2017	Data- och systemvetenskap	Stockholms universitet

Citeringsfrekvens

- No of citations: 2 578
- H-index; 22
- I-10 index: 44

Source: Google Scholar

PUBLIKATIONER SEDAN 2020

Accepterade

1. Mekonnen Jonathan, G., Rusu, L., & Perjons, E. (2022, August). IT Alignment as a Roadmap for Digital Transformation Success. In *International Conference on Information Systems Development* (pp. 93-113). Cham: Springer International Publishing.
2. Bider, I., Perjons, E., & Klyukina, V. (2022). Tool Support for Fractal Enterprise Modeling. In *Domain-Specific Conceptual Modeling: Concepts, Methods and ADOxx Tools* (pp. 205-229). Cham: Springer International Publishing.
3. Jonathan, G. M., Rusu, L., & Perjons, E. (2022). IT Alignment and its Influence on Digital Transformation Success. In *Australasian Conference on Information Systems ACIS 2022 Proceedings*. 27. Available at: <https://aisel.aisnet.org/acis2022/27>
4. Jonathan, G. M., Rusu, L., & Perjons, E. (2022). Digital Transformation in Public Organisations: IT Alignment-Related Success Factors. In R. A. Buchmann, G. C. Silaghi, D. Bufnea, V. Niculescu, G. Czibula, C. Barry, M. Lang, H. Linger, & C. Schneider (Eds.), *Information Systems Development: Artificial Intelligence for Information Systems Development and Operations (ISD2022 Proceedings)*. Cluj-Napoca, Romania: Babeş-Bolyai University.
5. Mulyana, R., Rusu, L., & Perjons, E. (2022). IT Governance Mechanisms that Influence Digital Transformation: A Delphi Study in Indonesian Banking and Insurance Industry. In *Pacific Asia Conference on Information Systems (PACIS), AI-IS-ASIA (Artificial Intelligence, Information Systems, in Pacific Asia), Virtual Conference, July 5-9, 2022*. Association for Information Systems (AIS).
6. Jalali, A., Johannesson, P., Perjons, E. et al. (2021) dfgcompare: a library to support process variant analysis through Markov models. *BMC Med Inform Decis Mak* 21, 356, <https://doi.org/10.1186/s12911-021-01715-3>
7. Bider, I., Perjons, E. and Bork, D. (2021) Context is King: an Enterprise Model that Connects the Internal Structure with the Business Environment. In: *2021 IEEE 25th International Enterprise Distributed Object Computing Workshop (EDOCW)*, Gold Coast, Australia, 2021, pp. 333-336, doi: 10.1109/EDOCW52865.2021.00065.
8. Johannesson, P. & Perjons, E. (2021) *An Introduction to Design Science*, 2nd edition, Springer Cham (211 pages)
9. Bider, I., & Perjons, E. (2021). Identity management in an institution of higher education: a case study using structural coupling and fractal enterprise model. *Complex Systems Informatics and Modeling Quarterly*, (27), 60-86.
10. Klyukina, V., Bider, I., Perjons, E. (2022). Patterns for Using Fractal Enterprise Modelling in Operational Decision-Making. In: Filipe, J., Śmiałek, M., Brodsky, A., Hammoudi, S. (eds) *Enterprise Information Systems. ICEIS 2021*. Lecture Notes in Business Information Processing, vol 455. Springer, Cham. https://doi.org/10.1007/978-3-031-08965-7_23
11. Jonathan, G. M., Rusu, L., Perjons, E., & Kuika Watat, J. (2021), "The Relationship Between Organisational Agility and IT Alignment in Public Organisations" (2021). In: *ACIS 2021 Proceedings*. 28. Available at: <https://aisel.aisnet.org/acis2021/28>
12. Bider, I., & Perjons, E. (2021). Fractal Enterprise Model (FEM) and Its Usage for Facilitating Radical Change in Business Models. In *Research Challenges in Information Science: 15th International Conference, RCIS 2021*, Limassol, Cyprus, May 11–14, 2021, Proceedings / [ed] Samira Cherfi; Anna Perini; Selmin Nurcan, 2021, s. 694-696
13. Bider, I., Perjons, E., & Bork, D. (2021). Towards On-The-Fly Creation of Modeling Language Jargons. In *ICTERI'21: 17th International Conference on ICT in Education, Research, and Industrial Applications*, CEUR Workshop Proceedings (pp. 142-157).
14. Mulyana, R., Rusu, L., & Perjons, E. (2021). IT Governance Mechanisms Influence on Digital Transformation: A Systematic Literature Review. In *Twenty-Seventh Americas' Conference on Information Systems (AMCIS), Digital Innovation and Entrepreneurship, Virtual Conference, August 9-13, 2021* (pp. 1-10). Association for Information Systems (AIS).
15. Klyukina, V., Bider, I. and Perjons, E. (2021). Does Fractal Enterprise Model Fit Operational Decision Making? In *Proceedings of the 23rd International Conference on Enterprise Information Systems (ICEIS 2021)*, Volume 2, pages 613-624, Scitepress. DOI: 10.5220/0010407306130624
16. Johannesson, P., Perjons, E. (2020). An Ontological Analysis of the Notion of Treatment. In: Dobbie, G., Frank, U., Kappel, G., Liddle, S.W., Mayr, H.C. (eds) *Conceptual Modeling*. ER 2020.

- Lecture Notes in Computer Science(), vol 12400. Springer, Cham. https://doi.org/10.1007/978-3-030-62522-1_22
17. Alwazae, M. M., Perjons, E., & Johannesson, P. (2020). Template-driven best practice documentation. *Knowledge Management Research & Practice*, 18(3), 348-365.
 18. Bider, I., Perjons, E., & Johannesson, P. (2020). Just Finished a Cycle of a Design Science Research Project: What's Next?. *Complex Systems Informatics and Modeling Quarterly*, (22), 60-86.
 19. Henkel, M., Koutsopoulos, G., Perjons, E. (2020). A Case Study on the Use of Enterprise Models for Business Transformation. In: Rocha, Á., Adeli, H., Reis, L., Costanzo, S., Orovic, I., Moreira, F. (eds) *Trends and Innovations in Information Systems and Technologies. WorldCIST 2020. Advances in Intelligent Systems and Computing*, vol 1159. Springer, Cham. https://doi.org/10.1007/978-3-030-45688-7_42
 20. Bider, I., Regev, G., & Perjons, E. (2020). Using Enterprise Models to Explain and Discuss Auto-poiesis and Homeostasis in Socio-technical Systems. *Complex Systems Informatics and Modeling Quarterly*, (22), 21-38.
 21. Skoglund, B., & Perjons, E. (2020). Towards a goal and problem based business process improvement framework—an experience report. In *12th IFIP Working Conference on the Practice of Enterprise Modeling (PoEM 2019), Luxembourg, Luxembourg, November 27-29, 2020* (pp. 64-77). RWTH Aachen University.
 22. Jonathan, G. M., Rusu, L., & Perjons, E. (2020). Organisational structure's influence on IT alignment: the case of a public organisation. In *Information Systems: 16th European, Mediterranean, and Middle Eastern Conference, EMCIS 2019, Dubai, United Arab Emirates, December 9–10, 2019, Proceedings 16* (pp. 471-485). Springer International Publishing.
 23. Jonathan, G. M., Rusu, L., & Perjons, E. (2020). Business-it alignment in the era of digital transformation: Quo vadis?. In *Hawaii International Conference on System Sciences (HICSS), Maui, Hawaii, USA, January 7-10, 2020* (pp. 5563-5572).