

1. Name-Surname : Mehmet Nafiz Aydın

3. Title : Assoc.Prof.

4. Education :

Degree	Alan	University	Year
Undergraduate	Mathematics	Boğaziçi University, Istanbul	1991-1996
Graduation	Management, Social Sciences	Marmara University, Istanbul	1997-1999
PhD	Management Information Systems	University of Twente	2001-2006

5. Academic Titles

Titles	Alan	Üniversite	Yıl
Assoc.Prof.	Management Information Systems	Kadir Has Üniversitesi	2013
Assoc.Prof	Management Information Systems	Işık Üniversitesi	2012-2013
Assistant Prof.	Information Technologies	Işık Üniversitesi	2008
Senior Researcher	Institute of Innovation and Technology Management	Ryerson University, Toronto, Canada	2007-2008
Assistant Prof	Management Information Systems (MIS)	Twente University, Enschede, The Netherlands	2006-2007
Research Associate	Center for Telematics and Information Technologies	Twente University, Enschede, The Netherlands	2001-2006
Research Associate	MIS	Boğaziçi University	1996-1999

6. Advisory for Master and PhD Thesis

6.1. Master Thesis

1. Mustafa Volkan Gral “Using Gamification Approach for Scoring App Developers on aPaaS, Kadir Has University, 2014.
2. Fatih ErmiŐ , “Perceptions of IT Governance in Turkey”, IŐık University, 2011
3. Tayfun Yalcinkaya, “Service Oriented Informations Systems Development”, IŐık University, 2011
4. Peter Nes, “Towards an Enterprise System Reference Model Development Method”, University of Twente, 2006 (funded by: IT Innovation Program, The Netherlands)
5. Jereon de Groot, “Readiness and Mindset for IT Offshoring”, University of Twente, 2005 (funded by: YellowTail B.V.),
6. Dick van den Broek, “Message-oriented middleware implementations”, University of Twente, 2005 (funded by: Global Middleware Consultancy)
7. Marinus Teerling, “Performance Measurement Framework”, University of Twente, 2005 (funded by: BP, The Netherlands)
8. Floris Blaauber , “Requirements Traceability”, University of Twente, 2005 (funded by:Ordina Consulting B.V.)
9. Mark Bakker, “IT Maintenance Outsourcing from a Knowledge Management Perspective” 2005 funded by: ABN Amro, ICT-NL, Amsterdam
10. Noud Donders, “Cooperation in IT Outsourcing”, 2005 (funded by: Telfort BV, Mobile Operators)
11. Ren Bloemberg, “Application Portfolio Management”, 2005 (funded by: BizzDesign)

6.2. Advisory for PhD Thesis

1. Eray Uluhan, Complex Adaptive System Thinking for Adaptive Business Process Modeling (started in 2012, this student works in practice and enrolled as a PhD student under my supervision at University of Twente, The Netherlands)

7. Publications

7.1 Referred, indexing SCI Publications

1. Aydin, Mehmet N. (2013). Analysis of IT Multisourcing Practice in a Telecommunication Company," *Journal of Outsourcing & Organizational Information Management*, Vol. 2013, Article ID 302312, DOI: 10.5171/2013.302312
2. Aydin, M.N. Ozdenizci, B (2013). Design Science Perspective on NFC Research: Review and Research Agenda, *International Journal of Computing and Informatics*, Informatica **37** (2013) 203-218
3. Ok, K., Coskun V., Ozdenizci, B. and Aydin, MN (2012). A Role-Based Service Level NFC Ecosystem Model, *Wireless Personal Communications*, DOI: 10.1007/s11277-011-0484-3 (SCI Expanded)
4. Aydin, M. N. and Bakker, Mark E. (2008). Analyzing IT Outsourcing Decision from a Knowledge Management Perspective, *Information Systems Frontiers*,

- Special Issue on Decision Models for Information Systems Management, 10(3), 293-305 (SCI Expanded)
5. Aydin, M. N., Harmsen, F., Slooten van K., Stegwee, R. A. (2005). On the Adaptation of An Agile Information Systems Development Method, *Journal of Database Management*, Special issue on Agile Analysis, Design, and Implementation, 16(4), 25-40. (SCI)
 6. Aydin, M. N., Harmsen, F., Slooten van K., Stegwee, R. A. (2004). An Agile Information Systems Development Method in Use, *J. Elec. Engineering*, 12 (2), 127-138. (SCI Expanded)
 7. Aydin, M. N., Jeroen de Groot, Jos van Hillegersberg (2010). Action readiness and mindset for IT offshoring, *Journal of Enterprise Information Management*, Vol. 23 Issue: 3, 326 – 349

7.2 International Conferences and Proceedings

1. Uluhan, E. & Aydin, MN (2014) Complex Adaptive System Theory in the Context of Business Process Management, S-BPM ONE 2014, the 6th International Conference on Subject-Oriented Business Process Management, Eichstätt, April 22-23 (in-print).
2. Dilan, E. & Aydin, MN (2014) Uluslararası Kabul Gören Bir Proje Yönetim Metodolojisinin (PMI, PMBOK) Kullanımına İlişkin Bir İnceleme, 1st Project Management Conference with International Participation, Sept 19-20, İstanbul.
3. Aydin, MN & Bingol, E. (2012) Multisourcing in a Telecommunication Company, 23rd IBIMA conference, Barcelona, Nov 11-12.
4. Karayaz, G. & Aydin, M.N. (2012), Project Management Offices: Sustainable Practices in Project Management, Invited paper and published by Boğaziçi University- Information Systems Application and Research Center.
5. Aydin, MN & Yalçinkaya, T. (2011) Analysis of Service Reference Models for Service Oriented IS, EMCIS 2001, Athens, Greece, May 30-31.
6. Ozdenizci B., Aydin M. N., Coskun V., Ok K.,(2010) Design Science in NFC Research, IEEE International Conference for Internet Technology and Secured Transactions, London, 8-11 November 2010, pp. 158-163.
7. Ozdenizci B., Coskun V., Aydin M. N., Ok K. (2010) NFC Loyal: A Beneficial Model to Promote Loyalty on Smart Cards of Mobile Devices, IEEE International Conference for Internet Technology and Secured Transactions, London, 8-11 November 2010, pp. 134-139.
8. Ok K., Aydin M. N., Coskun V., Ozdenizci B. (2010) Current Benefits and Future Directions of NFC Services, IEEE International Conference on Education and Management Technology, Cairo, Egypt, November 2-4, 2010, pp. 334-338.
9. Ok K., Aydin M. N., Coskun V., Ozdenizci B. (2010) Exploring Underlying Values of NFC Applications, 2010 International Conf. on Management Technology and Applications (ICMTA 2010), Singapore, SINGAPORE, 10-12 September 2010, pp. 283-287.
10. Ozdenizci B., Aydin M. N., Coskun V., Ok K. (2010) NFC Research Framework: A Literature Review and Future Research Directions, Proc. of 14th International Business Information Management Association Conf. on Global Business Transformation through Innovation and Knowledge Management, Istanbul, TURKEY, 23-24 June 2010, pp. 2672-2685.

11. K. Ok, V. Coskun, and M.N. Aydin (2010), Usability of Mobile Voting with NFC Technology, The IASTED International Conference on, Software Engineering, Innsbruck, Austria.
12. Aydin, M. N., Groot, J. de, Hillegersberg, J. van (2009). Readiness and Mindset for IT Offshoring, in: Proceedings of European and Mediterranean Conference on Information Systems, Irani et al. (Eds.), ISBN: 978-1-902316-69-7, İzmir, July 13-14.
13. Aydin, M. N., Yalçınkaya (2009). Analysis of Service Reference Models for Service Oriented Approach, in: Proceedings of European and Mediterranean Conference on Information Systems, Irani et al. (Eds.), ISBN: 978-1-902316-69-7, İzmir, July 13-14.
14. Aydin, M. N., Kılıç, Y. O. (2009). XML Schema Matching, in: Proceedings of European and Mediterranean Conference on Information Systems, Irani et al. (Eds.), ISBN: 978-1-902316-69-7, İzmir, July 13-14.
15. F. Blaauboer, K. Sikkel and Aydin, M. N. (2007). Deciding to Adopt Requirements Traceability in Practice, 19th International Conference on Advanced Information Systems Engineering, Trondheim, Norway, 11-15.
16. Amrit, C. Haar ter R., Aydin, M. N., and Hillegersberg van J. (2007). A Process Pattern Language for Coordinated Software Development, 9th International Conference on Enterprise Information Systems, 12-16 June, Funchal, Madeira - Portugal.
17. Harmsen, F., Brand, van de M., Hillegersberg, van J., and Aydin, M. N. (2007). Agile Methods for Offshore Outsourcing of Information Systems Development, 1st International Workshop on Global Sourcing, Val d'Isre, France (invited for Journal of Information Technology).
18. Bloemberg, R. and Franken, H. and van Eck, P.A.T. and Aydin, M. N. (2006). Application Portfolio Management (in Dutch: Applicatieportfoliomanagement: Governance zet applicatiebeheer op scherp.) *Informatie*, 48 (7). pp. 43-49. ISSN 0019-9907.
19. Ehrenhard, M.L., Aydin, M. N, and Fairchild, A.M. (2006). From Square to Triangle: Realigning the Alignment Model, presented at the BUSITAL workshop at the 18th International Conference on Advanced Information Systems Engineering, Luxembourg, Luxembourg: June 5 - 9 [published in Latour, T. and Petit, M. (2006) ISBN: 978-2-87037-525-9].
20. Aydin, M.N. and Teerling, M. (2006). Controlling Business Performance along with an Appropriate Performance Measurement Framework, Biennial Beta Conference: Management of Service Operations, Eindhoven, The Netherlands
21. Rukanova, B. D., Aydin, M. N., Slooten, C. van, Stegwee, R.A. (2005). Towards a Meta Model for Business Process Concepts, in: Chen, C. Filipe, J., Serucal Cordeiro, J. (Eds.) Proceedings of the Seventh International Conference on Enterprise Information Systems: pp. 373-377.
22. Aydin, M. N. and Ehrenhard, M.L. (2005). Information Systems Implementation: An Essay on the Generic Roles of Key Players, Paper presented at it the International Workshop "IS Research in the TWENTE First Century", Enschede, The Netherlands, March pp. 3-4.
23. Aydin, M. N., Harmsen, F., Slooten van K., Stegwee, R.A. (2004). Appropriate Delivery of Advice and Guidance on Method Adaptation, Proceedings of Americas Conference on Information Systems, New York, USA. Aydin, M. N. (2004) Evolving Decision Support Practices for Method Adaptation, Proceedings of IFIP8.3 DSS, Prato, Italia.

24. Aydin, M. N. and Geray O. (2000). Strategic information management: organizational and performance aspects, Proceedings of AIWoRC'00, Buffalo, New York, USA.
25. Aydin, M. N., Gungor, M.O, and Ozer, S. (2000). Eliminating redundancies in cascaded supply chains and its organizational implementation issues, Proceedings of AIWoRC'00, Buffalo, New York, USA.
26. Geray, O. and Aydin, M. N. (1999). A New Framework for strategic Information Management, Proceedings of IRMA Conference, Hersey, PA, USA.

7.3 Books and Book Chapters

1. Aydin, MN, Odevci, B. and Perdahci, NZ. “The Cloud-Based Development Environments (PaaS)”, to appear at Encyclopaedia of Cloud Computing, Wiley, 2015
2. Uluhan, E., & Aydin, M. N. (2014). Complex Adaptive Systems Theory in the Context of Business Process Management. *In S-BPM ONE-Application Studies and Work in Progress (pp. 147-156)*. Springer International Publishing.
3. Alaşan, S. N., Sayin, K. E., & Aydin, M. N. (2013). Examination of centrality in a health social network. *Studies in health technology and informatics*, 205, 553-557.
4. Aydin, M. N., & Perdahci, N. Z. (2013). Analysis of the Patients and Physicians Connection Network on an online Health Information Platform. *Studies in health technology and informatics*, 205, 443-447.
5. Hillegersberg, J. van, Ligtenberg, E., Aydin, M.N. (2011) Getting Agile to Work for Cordys Global Software Product Development, Lecture Notes in Business Information Processing, 2011, Volume 91, Part 1, 133-152, DOI: 10.1007/978-3-642-24815-3_8
6. Aydin, M. N. Harmsen, F., and Hillegersberg, van J. (2007). Taxonomic Dimensions for Studying Situational Information Systems Development, in: *Situational Method Engineering: Fundamentals and Experiences*, J. Ralyt, S. Brinkkemper and B. Henderson-Sellers (Eds.), Springer, IFIP Series, Vol. 244/2007, ISBN: 978-0-387-73946-5, Springer Boston, pp. 146-160.
7. Aydin, M. N., Harmsen, F., Hillegersberg, van J., Stegwee R. A. (2007). Chapter II: Adaptation of an Agile Information System Development Method, in: *Research Issues Systems Analysis and Design, Databases and Software Development*, IGI Publishing, Hersey, ISBN: 978-1-59904-927-4 (an extended version of the JDM paper).
8. Aydin, M. N. (2007). Examining Key Notions for Method Adaptation, in: *Situational Method Engineering: Fundamentals and Experiences*, J. Ralyt, S. Brinkkemper and B. Henderson-Sellers (Eds.), Springer, IFIP Series, Vol. 244/2007, ISBN: 978-0-387-73946-5, Springer Boston, pp. 46-93.
9. Aydin, M. N., Harmsen, F., Slooten van K., Stegwee, R.A. (2004). Determining an Appropriate Approach to the Implementation of a WfMS, in: *Information Systems Development: Advances in Theory, Practice and Education*, Vasilecas et al. (Eds.). Kluwer Academic/Plenum Publishers, ISBN:0-387-25026-3, pp.515-525.
10. Aydin, M. N. (2004). A Model for a Method Adaptation Process, in: *Information Systems Development: Advances in Theory, Practice and Education*, Vasilecas et al. (Eds.). Kluwer Academic/Plenum Publishers, ISBN:0-387-25026-3, pp. 477-786.
11. Aydin, M. N. and Harmsen, F. (2002). Making a MethodWork for a Project Situation in the Context of CMM. In: *Product Focused Software Process*

Improvement, Oivo and Komi-Sirvio (Eds.) Lecture Notes in Computer Science, 2559, Springer Verlag Berlin, pp. 158-171.

7.5 National Publications

1. Ozdenizci B., Ok K., Aydin M. N., Coskun V., Yakın Alan İletişimi Teknolojisi İncelemesi, *BBM DERGİSİ* 4. SAYI, 4 (1), 85-92.7.5

7.6. Other Publications

1. Aydin, M.N. and Perdahci (2014). Ağ Bilimi Yaklaşımı ve Çevrimiçi Etkileşimli Sağlık Platformunun Bir Örnek Olarak İncelenmesi, Ulusal Yönetim Bilişim Sistemleri Kongresi, 16-17 Ekim, İstanbul.
2. Dilan, E. and Aydin, M.N. (2014). Yazılım Geliştirme Projelerinde Kullanılan Araç ve Yöntemlerin İncelenmesi, Ulusal Yönetim Bilişim Sistemleri Kongresi, 16-17 Ekim, İstanbul.
3. Uluhan, E. and Aydin, M.N. (2014). İş Süreçleri Modellemesinde Karmaşık Uyarlanabilir Sistemler, Ulusal Yönetim Bilişim Sistemleri Kongresi, 16-17 Ekim, İstanbul.
4. Basoglu, N. and Aydin, M. N. (1998). New roles of end-users in the use of information systems in organizations, 6th National Management Conference, Antalya, November.
5. Aydin, M. N., Geray, O. and Toker, A. (2002) Stratejik Bilgi Yönetim Süreci İçin Yeni Bir Alt Yapı, I. Ulusal Bilgi, Ekonomi ve Yönetim Kongresi Programı, İzmit.

8. Research Projects

1. Kadir Has University Scientific Research Project (2014-2015) Community and Clique Analysis of Interactive Online Health Platform
2. Işık University, Web Sites Development Project (Feb-July 2012), Project Leader
3. Interbank Contacless Payment Project (2010-2011): Project Manager, NFC Ecosystem Analysis, Usability and Perception on NFC Use June 2009-December 2010,
4. IsikBAP, Enabling Coexistence of Multiple Applications on a Secure Element NFC Enabled Mobile Devices, Project Manager
5. Software Mass Customization (2006-2007): Researcher, Univ. of Twente, Funded by: The Netherlands National IT Innovation Program
6. Distance Education System (2004-2005): Researcher, Univ. of Twente, Funded by: The Netherlands National IT Innovation Program
7. Agile Method Use (2003-2004): Senior Researcher, Univ. of Twente, Funded by: ABN AMRO Bank, Amsterdam
8. Custom-made Information Architecture in Service Industry (2002): Project Leader, Enschede, Hollanda
9. Organizing Member at Telematics for E-Commerce Seminar Series, 2002-2004.
10. Digital Platform Development (2000): Consultant, Accenture

9. Administrative Duties

Görev	Üniversite	Yıllar
Member of the Board of Innovation, Entrepreneurship, Technology Research and Development Office	Kadir Has Üniversitesi	2014-...
Vice Director of Engineering and Natural Sciences Institutes	Işık Üniversitesi	2011-2012

10. Membership of Academic Associations

1. Member (since 2001) Association for Information Systems (2001-)
2. Information Resources Management Association (IRMA), Hersey, PA, USA Member, Country Representative (2000 - 2004),
3. E-Disput: the Dutch PhD network for Research in Electronic Data Interchange (EDI), Electronic Commerce (EC) and inter-organizational information systems (2001-2006)

12. Teaching Portfolio for the last two years

Year	Semestr	Course Name	Weekly Teaching Load		Number of enrolled students
			Theory	Applications	
2014-2015	Spring	Cloud Computing and its Applications, PhD	3		8
		Foundations of Information Systems	3		25
2013-2014	Spring	Electronic Commerce	3		25
		Cloud Computing	3		24
		Information Technology Management	3		40
	Fall	Customer Relationship Management	3		51
		Management Information Systems	3		66
		Online Social Networks Analysis (Graduate)			11
20012-2013	Spring	MIS	3		60
		Business Process Reengineering	3		18
		Systems Analysis and Design (Graduate)	3		5
		Enterprise Architecture	3		16



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