

Yrd.Doç.Dr. Şaban Suat ÖZSARIYILDIZ

1. Öğrenim Durumu:

Derece	Alan	Üniversite	Yıl
Lisans	Mimarlık Fakültesi / Mimarlık Bölümü	Yıldız Teknik Üniversitesi	1995
Y. Lisans / Doktora	İnşaat ve Yer bilimleri Fakültesi / İnşaat Bölümü	Delft Teknik Üniversitesi	2006

2. Akademik Unvanlar:

Yardımcı Doçentlik Tarihi : 2011, Kayseri / Türkiye
Araştırma Görevlisi Tarihi : 2006, Delft / Hollanda

3. Yönetilen Yüksek Lisans ve Doktora Tezleri

3.1. Yüksek Lisans Tezleri

- Shevers, H. Inception support for Hospital projects, 1999
-
- J.L. Coenders Evolutionary algorithms for Structural Optimizations, 2003
-
- Sekanyambo, C Living Apartment Concept, 2009
-
- Kempen, S.W. Inception support for integrated stadium projects ,2008

3.2. Doktora Tezleri

- Public-Private interface in large scale building projects (Ir. R.D. Johanss)
-
- Design knowledge integration in large scale building projects (Esra Bektas)
-
- Human Machine Interfaces (Ir. M. v.d. Ruitenbeek)
-
- CM in Building Process (Ir. R. Reefman)
-
- Modelling the performance of wood windows (N. Surmeli)

4. Yayınlar

4.1. Uluslararası hakemli dergilerde yayınlanan makaleler

- Information Modelling to Support Inception and Early Conceptual Design of Large-Scale Engineering Projects. Tolman. F.P. ,Ozsariyildiz S. and Schevers, H. (1999), International Journal of CIT, Volume 7, No. 2

4.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

- The building and construction eDocuments, Zreik K., Beheshti R., Stouffs R., Tuncer B. and Ozsariyildiz S.S. (2002). International Journal of Design Sciences and Technology 10(1), 7-16.
-
- Value added requirements elicitation for supply-chain models. Beheshti, R & Ozsariyildiz, SS (2008). International journal of design sciences & technology, 15(2), 125-146.
-
- Construction project requirements and needs elicitation by prioritising wishes. Ozsariyildiz, SS & Beheshti, R (2009). In E Dado, MR Beheshti & K Zreik (Eds.), Innovations for building and construction, towards a better, stronger and *sustainable future using advanced ict* (pp. 479-490). Delft: Sieca.

4.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (*Proceedings*) basılan bildiriler

- *A knowledge model for performance estimation of windows for CE-mark.* Surmeli, AN, Kuilen, JWG van de, Beheshti, R, Ozsariyildiz, SS & Gard, WF (2008). *In s.n. (Ed.), IABSE Report volume 94 "IABSE Conference Helsinki 2008 Information and communication technology (ICT) for bridges, buildings and construction practice" (pp. 1-8).* Honggerberg, Switzerland: IABSE.
-
- *ICKT support for the Building Industry: A Virtual Partner 2002*S.S.Ozsariyildiz, I.S. Sariyildiz, R. Stouffs DDS 2002 conference, Eindhoven, The Netherlands
-
- *Life Cycle Support over the Internet using Virtual Reality and Product Data Technology.*, Dado E., Ozsariyildiz S.S., (2001) Proceedings of Europa01 Conference.
-
- *CONCUR: joining up construction*, Leonard D, van de Belt H, Nikolaenko M, Stephens J, Jagbeck A, Valikangas P, Noack R, Ozsariyildiz S, Woestenenk K (2001) Symposium Report on the 2nd Worldwide ECCE Symposium. Information and Communication Technology in the Practice of Building and Civil Engineering, RIL - Association of Finish Civil Engineers; VTT - Technical Research Centre of Finland, Building Technology, 6-8 June 2001, Espoo, Finland.
-
- *First Experiences with an Inception Support Modeller for the Building and Construction Industry.* Tolman. F.P. ,Ozsariyildiz S., (2000) Proceedings of CIB78 Conference.
-
- *IT Support for the Very Early Design Stages of Building and Civil Engineering Projects.* S.S. Ozsariyildiz & F.P. Tolman, (1998), Proceedings of CIB78 Conference.
-
- *Effects of teaching environments and digital media: the case of a parametric design systems course.*Ozsariyildiz, SS & Beheshti, MR (2007).*In D Rebolj (Ed.), Bringing ITC knowledge to work (pp. 763-768).* Maribor: University Library Maribor.
-
- *Inception support for large scale construction projects; a knowledge modelling approach.* Ozsariyildiz, SS (2006).*TUD Technische Universiteit Delft (191 pag.) (S.I.: s.n.) Prom./coprom.: Prof.dr.ir. HAJ de Ridder & Prof.dr.ir. IS Sariyildiz. (TUD)*
-
- *An analytical approach for 'Requirements Specifications' to enlighten 'Design Priorities'* S.S. Özsariyildiz, R. Beheshti, O. Ciftcioglu, (2006), Delft, The Netherlands.
-
- *Inception Support for AEC Projects: A Soft Knowledge Modelling Approach.*S.S. Ozsariyildiz, I.S. Sariyildiz, (2005), Delft, The Netherlands.
-
- *Inception support for LS Building and constructions projects: A neuro-fuzzy knowledge modelling approach.* S.S. Ozsariyildiz, O. Ciftcioglu, I.S. Sariyildiz, (2003), Delft, The Netherlands
-
- *Information modeling for improving communication in design and construction*, Zreik K., Stouffs R., Tunçer B., Ozsariyildiz S. and Beheshti R. (2003). *Digital Design: Research and Practice*, Proceedings of the 10th International Conference on Computer Aided Architectural Design Futures (eds. M-L. Chiu, J-Y. Tsou, T. Kvan, M. Morozumi and T-S. Jeng), Kluwer Academic, Dordrecht, The Netherlands, 63-72.
-
- *Exploring practice interventions as knowledge sharing strategies in large scale building project.*Bektas, KE, Heintz, JL, Ozsariyildiz, SS & Wamelink, JWF (2009). *In Kimiz Dalkir (Ed.), 6th Int. Conference on Intellectual Capital, Knowledge Management & Organisational Learning (pp. 71-81).* Montreal: McGill University.
-
- *Business innovation in construction through value oriented product/service offerings for living buildings.* Gielingh, W, Ridder, HAJ de, Jonkers, L, Vedder, H, Beheshti, R, Dreschler, M, Nederveen, GA van, Ozsariyildiz, SS , Verlaan, JG & Vrijhoef, R (2008). *In T Hassan (Ed.), 1st International Conference on Industrialised, Integrated and Intelligent Construction (pp. 159-170).* Loughborough UK: Loughborough University.
-
- *An eDocument approach for improving communication in AEC projects*, Zreik K., Stouffs R., Tunçer B., Ozsariyildiz S. and Beheshti M.R. (2002). *eWork and eBusiness in Architecture, Engineering and Construction* (eds. Z. Turk and R. Scherer), A.A. Balkema, Lisse, The Netherlands, 335-341.
-

- *A Product Modeling Approach to Competitive Tendering in the Building and Construction Industries*. S.S. Ozsariyildiz & F.P. Tolman, (1998), Proceedings of the 2nd International Conference on Concurrent Engineering in Construction.
-
- *Digital learning environments for architects and engineers*. Beheshti, MR, Zreik, K & Ozsariyildiz, SS (2007). In G. De Paoli, K. Zreik & M.R. Beheshti (Eds.), *Digital thinking in architecture, civil engineering, archaeology, urban planning and design: Finding the ways Proceedings of Europa'11* (pp. 145-159). Paris: Europa Productions. (TUD)
-
- *Research driven design education supported by digital learning*. Ozsariyildiz, SS, Zreik, K & Beheshti, MR (2007). *International journal of design sciences & technology*, 14(2), 89-103.
-
- *ICKT Effects on the Building Culture and Society*. S.S. Ozsariyildiz, I.S. Sariyildiz, (2006), Proceedings of CIB Conference, Dubai.
-
- *Geometrical Patterns In Building Design*. S.S. Ozsariyildiz, I.S. Sariyildiz, (2006), Proceedings of CIB Conference, Dubai.
-
- *Information, communication and knowledge technology in the building sector*, Sariyildiz S., Ciftcioglu O., Stouffs R., Tunçer B. and Ozsariyildiz S.S. (2003). *E-Activities in Building Design and Construction* (eds. B. Tunçer, S.S. Ozsariyildiz and S. Sariyildiz), Europa Productions, Paris, 185-190.

4.4. Yazılan uluslararası kitaplar veya kitaplarda bölümler

- Ozsariyildiz, SS (Eds.). (2008). *International journal of design sciences & techn.* 15(2).
-
- *E-Activities in Design and Design Education*, Tunçer B., Ozsariyildiz S.S. and Sariyildiz S. (Eds.) (2003). Europa Productions, Paris.

4.5. Diğer yayınlar

Concur Project Deliverables

- R1101 Process Models for Industrial Partners
-
- R1201 Information Requirements for Inception
-
- R1301 Information Modeling
-
- R1401 Tender Stage information
-
- R2201 Configure Inception Software
-
- R5101 1-6 Periodic Progress Report
-
- R5108 Final Report of the CONCUR project
-

ICCI Project Deliverables

- D212 State of the Art in ICT Standards & Standardization Efforts
-
- D221 ICT Standards for Construction Projects.

ECWins Project Deliverables

- D5.1 Window component performance models
-
- D5.2 Integrated window component performance models
-
- D6.1 EU Interface model for window manufacturers

QuCON Project Deliverables

- D1.1 Business process models for Quality Assurance in EU Housing Sector
-

- D5.2 Integrated realtime housing project process models for Quality Control

5. Projeler

- Avrupa projesi - QuCON proje yoneticiligi 2008, Delft Teknik Universitesi, Hollanda
-
- Avrupa projesi - Yari zamanli ECWin projesi arastirma gorevlisi 2006-2008, Delft Teknik Universitesi, Hollanda
-
- Avrupa projesi - Yari zamanli ICCI projesi arastirma gorevlisi 2002-2003, Delft Teknik Universitesi, Hollanda
-
- Avrupa projesi - eConstruct projesi gelistirilmesi 2000-2002, Delft Teknik Universitesi, Hollanda
-
- Avrupa projesi - Tam zamanli CONCUR projesi arastirma gorevlisi 1997-2001, Delft Teknik Universitesi, Hollanda

6. İdari Görevler

Konferans ve Atolye Organizasyonları

- **Organizing committee member EIA15 International Conference** 8-10 April 2009, organized as a collaboration of Delft University of Technology and Cean Technical University
-
- **Co-Chair of the EIA9 International Conference:** 9th EuroPIA International Conference of E-activities and Intelligent Support in Design and the Built Environment held in Istanbul, 8-10 October 2003, organized as a collaboration of Delft University of Technology and Istanbul Technical University
-
- **Organizing committee member Innovation in AEC**(Architecture, Engineering, Construction) international conference, which will be held 15-17 June 2005 in Rotterdam, in collaboration with Loughborough University (UK) [www.bk.tudelft.nl/aec2005]
-
- **Organizer IBouw (Informatica in de Bouw) workshops**, 2002 IBouw is a research collaboration between TU Delft CiTG, BK, TNO Bouw, KU Leuven, TU Eindhoven, and Hogeschool voor Wetenschap en Kunst Sint-Lucas, Brussels
-
- Contributing organization of international workshop **Re-Thinking Design and Construction Processes**, Kayseri / TURKEY

Bilimsel Komiteler

- **EuroPIA 15 International Conference** Steering Committee member
-
- **Innovation in AEC 2005 International Conference** Scientific committee co-chair
-
- **EIA9 International** Scientific committee co-chair
-
- Conference Scientific committee and international advisory Committee member **EuroPIA8 International Conference**
-
- Conference Scientific committee and international advisory Committee member **EuroPIA11 International Conference**

7. Lisans ve lisansüstü düzeydeki dersler.

Delft Teknik Universitesinde 13 yıl süresince uluslararası lisans ve lisansüstü öğrencilerine çeşitli konularda dersler verilmiştir. Buna paralel olarak yeni ders programları da geliştirilmiştir veya mevcut olanlar güncellenmiştir. Son dört yılda doktora öğrencilerine danışmanlık yapılmıştır. Özellikle master ve doktora öğrencilerine bilimsel konusunda kendilerini geliştirmelerinde katkıda bulunulmuştur. Bazı verilen örnek dersler aşağıda belirtilmiştir:

Akademik Yıl	Dersin Adı	Haftalık Saati	Öğrenci Sayısı ort.

		Teorik	Uygulama	
2006-2010 Delft Teknik Universitesi	CT3920 Geographic Information Systems	2	5	30
	CT4920 Parametric Design	2	5	30
	CT4260 Building and Construction Informatics	2	5	16
	CT4270 Building Processes and Knowledge Technology	2	5	16
	CT5940 Applied Building Informatics Projects	5	5	8
	CT5970 Advanced Building Informatics	5	5	8
	BKMVK21 Intelligent support for urban design	2	5	15
	BK- Block Complex	2	5	250
	ITC Euromaster (Erasmus project)	2	2	15

8. Profesyonel deneyim.

- Yarı zamanlı danışmanlık 2008, Hollanda Ulaştırma, Bayındırlık ve Su işleri bakanlığı, Rijkswaterstaat (RWS) Utrecht / The NETHERLANDS
-
- Tam zamanlı mühendislik 1996, INFRA Mühendislik ve danışmanlık firması Mainz / GERMANY
-
- Yarı zamanlı mimarlık 1994, Yavuz Selim SEPİN' e asistanlık İstanbul / TÜRKİYE
-
- Yarı zamanlı mimarlık 1993, Prof. Dr. Emre AYSU ya asistanlık İstanbul / TÜRKİYE
-
- Yarı zamanlı CAD eğitim ve geliştiriciliği 1992, PayCOM Bilisim firması İstanbul / TÜRKİYE

9. Akademik deneyim.

- Assistant Profesör Araştırma görevlisi 2006-2010 Delft Teknik Üniversitesi, Hollanda
-
- Yarı zamanlı Araştırma görevlisi 2002-2006, Delft Teknik Üniversitesi, Hollanda
-
- Tam zamanlı PhD-student 1997-2002, Delft Teknik Üniversitesi, Hollanda