



Selma Nazlıođlu, Ph.D.
Asst Prof Dr, Software Engineering
Atılım University
Department of Software Engineering
06830 İncek, Gölbaşı, Ankara/TURKEY
selma.suloglu@atilim.edu.tr
Tel: +90 312 586 8317

PERSONAL

Date of Birth	30 Sep 1980
Place of Birth	Eskişehir

EDUCATION

2006-2013	Middle East Technical University, Computer Engineering, Ph.D.
2003-2006	Middle East Technical University, Software Engineering, M.S.
1968-1972	Eskişehir Osmangazi University, Maths Teaching, B.S.

ACADEMIC POSITIONS

09/2021- Present	Asst Prof Dr , Department of Software Engineering, Atılım University, Turkey
09/2020-06/2022	Adjunct Faculty , Department of Computer Engineering, Middle East Technical University, Turkey
03/2019-03/2020	Visiting Researcher (Postdoc) , Rochester Institute of Technology, New York, USA
03/2018-03/2019	Visiting Researcher (Postdoc) , University of Hawaii at Manoa, Hawaii, USA
09/2007-09/2011	Research Assistant , Department of Computer Engineering, Middle East Technical University, Turkey
09/2006-09/2007	Project Staff , Department of Computer Engineering, Middle East Technical University, Turkey

JOB EXPERIENCE

2010-Present	Co-Founder and Project Manager , Sosoft Information Technologies, Ankara Turkey
2005-2006	Software Engineer , DataSel Information Technologies, Ankara, Turkey

HONORS&AWARDS

1	Post-doc Scholarship (03/2018 – 03/2019) - The Scientific and Technological Research Council of Turkey (TUBITAK)
2	Ph.D Scholarship (09/2006 – 09/2012) - The Scientific and Technological Research Council of Turkey (TUBITAK)

RESEARCH INTERESTS

1	Software Architecture
2	Software Security
3	Microservices
4	Software Engineering

PUBLICATIONS

1	J. C. S. Santos and S. Suloglu and N. Catano and M. Mirakhorli, A Methodological Approach to Verify Architecture Resiliency, 2nd International Workshop on Designing and Measuring Security in Software Architecture (DeMeSSA'22), 2022
2	Joanna C. S. Santos, Selma Suloglu, Joanna Ye, Mehdi Mirakhorli, "Towards an Automated Approach for Detecting Architectural Weaknesses in Critical Systems", ICSE (Workshops) 2020: 250-253
3	Anil Cetinkaya, Selma Suloglu, Muhammed Cagri Kaya, Alper Karamanlioglu, Gül Tokdemir, Ali H. Dogru, "An Experimental Study on Decomposition: Process First or Structure First?", BMSD 2019: 279-289
4	Muhammet Çağrı Kaya, Selma Suloglu, Gul Tokdemir, Bedir Tekinerdogan, Ali H. Doğru, "Variability Incorporated Simultaneous Decomposition of Models under Structural and Procedural Views", Software Engineering for Variability Intensive Systems 2019: 95-116
5	Selma Suloglu, Muhammet Çağrı Kaya, Alper Karamanoglu, Sina Entekhabi, Mahdi Saeedi Nikoo, Bedir Tekinerdogan, Ali H. Doğru, "A Comparative Analysis for Variability Modeling Approaches in Component Models", IET Software, 12(6): 437-445 (2018).
6	Muhammet Çağrı Kaya, Selma Suloglu, Bedir Tekinerdogan, Ali H. Doğru, "Managing Heterogenous Communication Challenges in Internet-of-Things using Connector Variability", Connected Environments for the IoT: Challenges and Solutions, Book Chapter, Springer, 30 December 2016
7	Muhammed Çağrı Kaya , Alper Karamanloğlu , Mahdi Saeedi Nikoo, Sina Entekhabi , Selma Suloglu , Ali H. Doğru, "Bileşen Modellerinde Değişkenlik Yönetimi Yaklaşımlarının İncelenmesi", 10th National Software Engineering Symposium, UYMS 2016, 24-26 October 2016, Çanakkale, Turkey
8	Muhammet Çağrı Kaya, Mahdi Saeedi Nikoo, Selma Suloglu, Ali H. Doğru, "Variability Modeling in Component Oriented System Engineering", The 20 th World Conference on Integrated Design and Process Technology, 1-5 October, 2015, Hilton Forth Worth, Fort Worthi, Texas.
9	Muhammet Çağrı Kaya, Selma Suloglu, Ali H. Doğru, "Variability Modeling in Component Oriented System Engineering", The 19 th World Conference on Integrated Design and Process Technology, 15-19 June, 2014, Kuching, Sarawak, Malaysia.
10	Fariba Yousefi, Erdal Sivri, Ozgur Kaya, Selma Suloglu, Sinan Kalkan, "Analysis of Widely-used Descriptors for Finger-vein Recognition", Int. Conf.

	on Computer Vision Theory and Applications (VISAPP), January 5-8 2014, Lisbon, Portugal
11	Selma Suloglu, Cengiz Togay, Ali H. Dogru, "Managing Variability In Service Composition with Axiomatic Design", In 18th International Conference on Society for Design and Process Science (SDPS 2013), October 27-31, 2013, Sao Paulo, Brazil.
12	Selma Suloglu, Cengiz Togay, Ali H. Dogru, "Managing Variability In Service Composition with Axiomatic Design", In 18th International Conference on Society for Design and Process Science (SDPS 2013), October 27-31, 2013, Sao Paulo, Brazil.
13	Selma Suloglu, Bedir Tekinerdogan, Ali Dogru, " XChor: Chreography Language For Integration of Variable Orchestration Languages", In 3rd International Symposium on Business Modeling and Software Design, July 8-10, 2013, Noordwijkerhout, Netherlands
14	Selma Suloglu, Ali Doğru, "Servis Odaklı Mimari İçin Değişkenlik Destekli Koreografi" , Fourth National Conference on Software Architecture Conference(UYMK'12), İzmir, Turkey, December 7-8, 2012
15	Eren Akbıyık, Selma Suloglu, Cengiz Togay and Ali H. Doğru, "Service Oriented Systems Design Through Process Decomposition", The Eleventh World Conference on Integrated Design and Process Technology, pp: 332-338, Taichung, Taiwan, June 1-6, 2008.
16	Semih Çetin, N. İlker Altıntaş, Halit Oğuztüzün, Ali H. Doğru, Özgür Tüfekçi and Selma Suloglu, "A Mashup-Based Strategy for Migration to Service-Oriented Computing", IEEE International Conference on Pervasive Services, İstanbul, Turkey, pp: 169-172, July 15-20, 2007
17	Semih Çetin, N. İlker Altıntaş, Halit Oğuztüzün, Ali H. Doğru, Özgür Tüfekçi and Selma Suloglu, "Legacy Migration to Service-Oriented Computing with Mashups" International Conference on Software Engineering Advances, August 2007.
18	Selma Suloglu, Cemil Ulu and Halit Oğuztüzün, "Specification and Analysis of Access Control for Outpatient Clinic Software Architecture", First National Software Architecture Conference (UYMK'06), November 2006
19	Selma Suloglu, "Yöntem Çevik Olunca", Second National Software Engineering Symposium (UYMS), September 2005

PROJECTS

1	Project Manager/Software Engineer: As a participant of a Eureka Celtic+ Project, "E-health services Everywhere and for Everybody" Project ID: C2013/2-4, TÜBİTAK 1509, (2014-2018)
2	Project Manager/Software Engineer: , "Güven İndeksi", TÜBİTAK 1507, (2015-2016)
3	Project Manager/Software Engineer: , "tBEN – Biyometrik Giriş Sistemleri", TÜBİTAK 1507, (2012-2013)

CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	15
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H-index (ISI Web of Science):	2

COURSES GIVEN

1	SE650 - Advanced Software Engineering
2	CMPE 109 – Fundamentals of Computing
3	SE457 – Secure Software Development
4	SE322 – Software Architecture

CERTIFICATES and TRAINING

1	Associate of ISC2 (May 2022)
2	Google Women Developer Academy, Women Techmakers (Aug 2021)
3	CompTIA Network Vulnerability Assessment Professional – CNVP Stackable Certification (June 2021)
4	CompTIA PenTest+ (Jun 2021)
5	Fortinet NSE1 & NSE2 (Dec 2020)
6	CompTIA Cloud+ (Oct 2020)
7	“Splunk 7.x Fundamentals Part 1” by Splunk (July 2020)
8	CompTIA Security+ (June 2020)
9	“Autopsy Basics and Hands On” by Basis Technology (May 2020)
10	CompTIA Cloud+ (Oct 2020)
11	CompTIA Cybersecurity Analyst (CySA+) (Jan 2020)
12	“Security Operations Center Analyst Level 1 Path” by Cybrary (April 2021)