# Tuna Hacaloğlu

Atılım University Department of Information Systems Engineering 06830 İncek, Gölbaşı, Ankara/TURKEY tuna.hacaloglu@atilim.edu.tr Tel: +90 312 586 83 91

# EDUCATION

2014-cont.	Middle East Technical University, Information Systems, Ph.D.
2010-2013	Middle East Technical University, Information Systems, M.S.
2005-2009	Atilim University, Software Engineering, B.S.
1997-2004	Lycée Tevfik Fikret d'Ankara (French education)

## **ACADEMIC POSITIONS**

March /2016	Instructor, Department of Information Systems Engineering, Atilim University, Ankara-Turkey
September/2009- March /2016	Research Assistant, Department of Information Systems Engineering, Atilim University, Ankara-Turkey

## **ADMINISTRATIVE DUTIES**

2017-	Department of Information Systems Engineering Cooperative Education
2017-	Coordinator

# HONORS&AWARDS

1	2009- Department of Software Engineering first ranked student award
2	2009- First Ranked Senior Project Award (Title: CMMI Compliant Code Review Plug-in for Eclipse)
3	2008-2009 Full scholarship
4	2007-2008 Full scholarship

#### CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	28
H-index (ISI Web of Science):	4

## **PUBLICATIONS (SCI-E / SSCI)**

1	Cigdem Turhan, Ibrahim Akman, Tuna Hacaloglu, (2019), Online collaborative tool usage for review meetings in software engineering courses, Interactive Learning Environments (accepted for publication)
2	Vahid Garousi, Michael Felderer, Tuna Hacaloglu, (2018), What We Know about Software Test Maturity and Test Process Improvement, IEEE Software, 35(1), 84-92
3	Vahid Garousi, Michael Felderer, Tuna Hacaloglu, (2017), Software test maturity assessment and test process improvement: A multivocal literature review, Information and Software Technology, 85, 16-42
4	Deepti Mishra, Sofiya Ostrovska & Tuna Hacaloglu, (2017), Exploring and expanding students' success in software testing, Information Technology &

	People, 30 (4), 927-945
5	Aylin Akca Okan, Tuna Hacaloglu and Ali Yazıcı, (2016), Study On Cloud Computing Perception of Turkish It Sector, Technical Gazette, 23(1), 1-8.
6	Deepti Mishra, Sofiya Ostrovska, and Tuna Hacaloglu, (2015) Assessing Team Work in Engineering Projects', International Journal of Engineering Education, 31(2), 627-634.
7	Deepti Mishra, Tuna Hacaloglu and Alok Mishra (2014), "Teaching Software Verification and Validation Course: A Case Study", International Journal of Engineering Education, 30(6A), 1476-1485.

## CONFERENCE PRESENTATIONS

1	Tuna Hacaloglu, Aylin Deveci, Selami Bağrıyanık, Onur Demiors, Çevik yöntemlerde büyüklük ölçümü: bağımsız ölçümler mümkün mü?, 13. Ulusal Yazılım Mühendisliği Sempozyumu, İzmir, Türkiye
2	Tuna Hacaloglu and Onur Demirors, (2019), Measureability of functional size in Agile software projects: Multiple case studies with COSMIC FSM, Euromicro DSD/SEAA 2019, Kallithea, Chalkidiki, Greece
3	Yavuz İnal and Tuna Hacaloglu, Users' Behavioral Strategies Toward Mobile App Problems: Fight or Flight, (2019), Conference on e-Business, e-Services and e-Society, 37-49
4	Tuna Hacaloglu and Onur Demirors, Challenges of Using Software Size in Agile Software Development: A Systematic Literature Review, IWSM 2018, China, Beijing
5	Salmanoglu, Murat, Tuna Hacaloglu, and Onur Demirors. "Effort estimation for agile software development: Comparative case studies using COSMIC functional size measurement and story points." Proceedings of the 27th International Workshop on Software Measurement and 12th International Conference on Software Process and Product Measurement. ACM, 2017.
6	Hacaloglu, Tuna, Turhan, Çiğdem, and Akman, İbrahim. (2017) Utilization of Social Media in Higher Education with a Reflection on Turkey, 8th International Conference on Business, Law, Education and Disaster Management (BLEDS-17) Oct. 5-6, 2017 Paris (France), 53-55
7	Hacaloglu, Tuna, Eren, P. Erhan, Mishra, Deepti, Mishra, Alok, (2015), "A Software Development Process Model for Cloud by Combining Traditional Approaches", On the Move to Meaningful Internet Systems: OTM 2015 Workshops, Springer International Publishing, vol. 9416, pp. 421-430.
8	Tuna Hacaloğlu, Oya Beyan (2012), Measuring Innovative Characteristics of Students in Higher Education, 2nd International Engineering Education Conference, Antalya, Turkey, pp.34-41

# **RESEARCH INTEREST**

1	Software Engineering
2	Information Systems
3	Human Computer Interaction
4	E-commerce

# COURSES GIVEN

1	Software Requirements Engineering
2	Software Quality Assurance

3	System Software Validation and Testing	
4	Introduction to Software Engineering	
5	Human Computer Interaction	
6	Fundamentals of Computing	
7	Computer Programming	