



Bilge Say, Ph.D. Professor of Software Engineering

Atılım University Department of Software Engineering 06830 İncek, Gölbaşı, Ankara/TURKEY bilge.say@atilim.edu.tr

Tel: +90 312 586 8317

#### **EDUCATION**

1993-1998	Bilkent University, Turkey, Department of Computer Engineering, Ph.D.
1990-1991	Oxford University, UK, Computation, M.S.
1986-1990	Middle East Technical University, Turkey, Department of Computer Engineering, B.S.

#### **ACADEMIC POSITIONS**

10/2017- to date	Faculty Member, Department of Software Engineering, Atilim University, Turkey
09/2016 - 02/2016	Part Time Instructor, THK University and Ankara Social Sciences University (ASBU), Turkey
04/2015-07/2016	Faculty Member, Department of Digital Game Design, Ipek University, Turkey
10/1998-9/2010	Faculty Member, Department of Cognitive Science, Informatics Institute Middle East Technical University, Turkey

#### **ADMINISTRATIVE DUTIES**

10/2011-04/2015	Coordinator, Organizational Planning and Development Office, Middle East Technical University, Turkey
09/2010-10/2011	Vice Director, Continuing Education Center, Middle East Technical University

## **RESEARCH INTERESTS**

1	Cognitive and Empirical Approaches to Software Engineering
2	Cognitive Modeling
3	Computational Linguistics

#### **SELECTED PUBLICATIONS**

1	Mustafa Bayindir, Fergus Bolger, Bilge Say (2017): An Investigation of the
	Role of Some Person and Situation Variables in Multiple Cue Probability
	Learning, The Quarterly Journal of Experimental Psychology, 70(1), 36-
	52,DOI: 10.1080/17470218.2015.1118518
2	Kılıç Özkan, Say Bilge, Demirörs Onur. (2011) An Experimental Study on the
	Cognitive Characteristics of Modeling Notations. Advances in Dynamic and
	Static Media for Interactive Systems: Communicability, Computer Science and
	Design. Blue Herons. Ficarra et al. (eds). 2011. pp.145-155. ISBN: 978-

	8896741081.
3	Oflazer Kemal, Say Bilge, Hakkani Tür Dilek, Tür Gökhan (2003). Building a Turkish Treebank. Treebanks: Building and Exploiting Syntactically Annotated Corpora. Abbeille, A. (ed). pp. 261-276. Kluwer Academic Publishers
4	Say Bilge, Akman Varol (1996). Current Approaches to Punctuation in Computational Linguistics. Computers and the Humanities, 30(6), 457-469. DOI: 10.1007/BF00057941

# **PROJECTS**

1	An Investigation of Pilots' Eye Movements in Measuring Situation Awareness. BAP Project No: BAP-08-11-2010-R-08, Researcher, 2010-2011, Middle East
	Technical University, Turkey
	Investigating the Cognitive Mechanisms of Situation Awareness. BAP Project
2	No: BAP-07-04-2009-06. Coordinator. 2009-2010, Middle East Technical
	University, Turkey
3	METU Turkish Corpus Project, BAP Project No: AFP-99-06-04-02,
	Coordinator. 1999-2002, Middle East Technical University, Turkey
4	Forming a Morphologically and Syntactically Annotated Treebank for Turkish,
	TÜBİTAK Proje No: EEEAG-199E026, Coordinator. 1999-2003. Middle East
	Technical University, Turkey

# SELECTED CONFERENCE PRESENTATIONS

1	Deniz Akdur, Onur Demirors and Bilge Say (2018). Towards Modeling Patterns for Embedded Software Industry: Feedback from the Field. SEAA 2018: EUROMICRO Conference on Software Engineering and Advanced Applications, Prague, Czech Republic. Accepted for Publication.
2	Bilge Say (2016), Interdisciplinarity as an Indicator of Diversity in a Corpus of Artificial Intelligence Research Articles., Proceedings of the International Workshop on Diversity-Aware Artificial Intelligence in European Conference on Artificial Intelligence (ECAI), Den Haag, pp. 40-44
3	Özcan Orkan, Çakır Murat Perit, Say Bilge (2013). Exploring the Effects of Working Memory Capacity, Attention, and Expertise on Situation Awareness. Proceedings of the 17th International Symposium on Aviation Psychology, 98-103. Dayton, Ohio, ABD. Mayıs 2013.
4	Bayındır Mustafa, Bolger Fergus, Say Bilge (2012). The relative contributions of individual differences in working-memory capacity and presentation mode on multiple-cue probability learning. International Conference on Thinking 2012 (ICT 2012). Londra, İngiltere, 4-6 Temmuz 2012
5	Çak Serkan, Mısırlısoy Mine, Say Bilge (2012). Bir Pilot Örnekleminde Bireysel Farklılıkların Durumsal Farkındalık Üzerine Etkilerinin Göz Hareketleri Kullanılarak Araştırılması. 17. Ulusal Psikoloji Kongresi (PSİKON2012) İstanbul. 25-28 Nisan 2012.
6	Say Bilge (2007). Evaluation of Cognitive Architectures: A Software Evaluation Perspective. Proceedings of 22nd Assocation of the Advancement of Artificial Intelligence (AAAI) 2007 Workshop: Evaluating Architectures for Intelligence. (Technical Report WS-07-04 from AAAI Press). 58-59. Vancouver, Canada, 22-23 Temmuz 2007
7	Say, Bilge, Zeyrek Deniz, Oflazer Kemal, Özge Umut. (2004). Development of a Corpus and a Treebank for Present Day Written Turkish. Current Research in Turkish Linguistics. ICTL 2002. North Cyprus, 7-9 Ağustos 2002. Imer, K, Doğan Gürkan (eds). Eastern Mediterranean University Press, 183-192

## **COURSES GIVEN**

1	ISE516 Business Process Management
2	SE324 Software Project Management and Economics
3	CMPE102 Computer Programming
4	Courses on Mathematics for Games, Discrete Mathematics, Computational Modeling of the Mind, Logic and Prolog, Formal Languages, Artificial Intelligence, Natural Language Processing and Software Requirements Engineering in previous universities.