Research Asst. Zeynep CIPILOGLU YILDIZ

EDUCATION			
Degree	**University**	**Department / Program**	**Years**
Undergrad	Bilkent University	Computer Engineering	2003-2007
M.S.	Bilkent University	Computer Engineering	2007-2010
Ph.D.	Bilkent University	Computer Engineering	2011-2016

CONTACT INFORMATION	
Address	Celal Bayar University, Faculty of Engineering, Dept. of Computer Engineering, Muradiye, Manisa
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Fax	
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Web page	http://cs.bilkent.edu.tr/~zeynep/

POSITIONS & EMPLOYMENT		
Affiliation	**Position**	**Years**
Celal Bayar University, Faculty of Engineering	Research Assistant	2011 – 2016
ETH Zurich, Computer Graphics Lab	Visiting Researcher	11.2015 – 05.2016
Bilkent University, Faculty of Engineering	Teaching Assistant	2007 – 2010

ADMINISTRATIVE ACTIVITIES & COMMITTEE MEMBERSHIP		
Affiliation	**Position**	**Years**

THESIS	
M.S.	A Fuzzy Logic Based Approach For Enhancing Depth Perception In Computer Graphics (in English) (Advisor: Assist. Prof. Dr. Tolga Capin)
Ph.D.	Perceptually-driven Computer Graphics and Visualization (in English) (Advisor: Prof. Dr. Bulent Ozguc, Co-advisor: Assoc. Prof. Dr. Tolga Capin)

Research Interests	Computer Graphics, Perceptually-aware Rendering, Human Computer Interaction, Mobile and Ubiquitous Graphics
Foreign Language	English (12/2016 e-YDS: 92.5, Fall 2009 ÜDS: 90)

ORIGINAL PUBLICATIONS

Articles Published in Journals Indexed by SCI

1	Cipiloglu Yildiz, Zeynep and Tolga Capin. "A Perceptual Quality Metric for Dynamic Triangle Meshes." EURASIP Journal on Image and Video Processing (accepted)
2	Cipiloglu Yildiz, Zeynep, Abdullah Bulbul, and Tolga Capin. "A framework for applying the principles of depth perception to information visualization." ACM Transactions on Applied Perception (TAP) 10.4 (2013): 19.
3	Bulbul, Abdullah, Zeynep Cipiloglu, and Tolga Capin. "A color-based face tracking algorithm for enhancing interaction with mobile devices." The Visual Computer 26.5 (2010): 311-323.
4	Bulbul, Abdullah, Zeynep Cipiloglu, and Tolga Capin. "A perceptual approach for stereoscopic rendering optimization." Computers & Graphics 34.2 (2010): 145-157.
5	
6	
7	
8	

Articles Published in Other International Refereed Journals

1	
2	
3	
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5	
6	
7	
8	

Articles Published in National Refereed Journals

1	
2	
3	
4	
5	
6	
7	
8	

International Conference Proceedings

1	Zeynep Cipiloglu, Abdullah Bulbul, Tolga Capin, A Framework for Enhancing Depth Perception in Computer Graphics, APGV 2010.
2	Abdullah Bulbul, Zeynep Cipiloglu, Tolga Capin, A Face Tracking Algorithm for User Interaction in Mobile Devices, Cyberworlds 2009 Conference, IEEE Press, September 2009, doi:10.1109/CW.2009.9
3	
4	
5	
6	
7	
8	

National Conference Proceedings	
1	Çipiloğlu Yıldız, Z.; Mısırlı, G.; Olgun, G. "İlgi Yönelimli Yazılım Geliştirme Stratejisinin Veri Madenciliği Problemlerine Uygulanması". Ulusal Yazılım Mühendisliği Sempozyumu, UYMS'6, Ankara, 2012.
2	
3	
4	
5	

Books & Chapters in Books	
1	
2	
3	

Other Publications	
1	
2	
3	
4	
5	

# of Articles in SCI-Expanded	4	# of Citations in SCI-Expanded	9

PROJECTS				
	Date	Institution	Subject	Position
1	2010-2013	TUBITAK	Perceptually-based Graphics	Researcher
2	2008-2010	EU	3DPhone - All 3D Imaging Phone	Researcher
3				
4				
5				

PATENTS		
	Date	Subject
1		
2		
3		

MENTORING ACTIVITIES	
Masters Students	
1	
2	
3	
Doctoral Students	
1	
2	
3	

EDITED JOURNALS

	Name of Journal	Years
1		
2		
3		

REFEREE ACTIVITIES					
Journal	International	1	**Congress, Symposium**	International	1
	National	0		National	0

ORGANIZING ACTIVITIES IN SYMPOSIUM & CONGRESS		
	Name of Activity	**Year**
1	CGI'08 – Computer Graphics International Conference, Organization Committee Member	2008
2	CGI'08 – Computer Graphics International Conference, Reviewer	2008
3		

MEMBERSHIPS		
	Association	**Years**
1		
2		
3		

AWARDS AND HONORS		
	Institution	**Years**
1	Graduate study scholarship, Tubitak.	2007-2009
2	Full scholarship, Bilkent University.	2003-2016
3	Ranked 87th in University Entrance Examinations, OSYM.	2003

COURSES GIVEN IN THE LAST TWO YEARS				
Year	**Semester**	**Place**	**Course Name**	**Level**
2016-2017	Fall	Celal Bayar Univ. Comp. Eng. D.	Object Oriented Analysis & Design	Undergrad.

CV last updated	December 26, 2016