

## **Asst. Prof. Ayşe Yilmazer Metin**

### **Personal Information**

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**Address:** İstanbul Teknik Üniversitesi Ayazağa Kampüsü Bilgisayar ve Bilişim Fakültesi Maslak, İstanbul, 34469

### **International Researcher IDs**

ORCID: 0000-0003-4502-7365

ScopusID: 15924374500

Yoksis Researcher ID: 232913

### **Education Information**

Doctorate, Northeastern University, College Of Engineering, Computer Engineering, United States Of America 2007 - 2014

Postgraduate, University of Rhode Island, Electrical And Computer Engineering, Computer Engineering, United States Of America 2004 - 2007

### **Foreign Languages**

English, B2 Upper Intermediate

### **Dissertations**

Doctorate, MICRO-ARCHITECTURAL SUPPORT FOR IMPROVING SYNCHRONIZATION AND EFFICIENCY OF SIMD EXECUTION ON GPUS, Northeastern University, College Of Engineering, Computer Engineering, 2013

Postgraduate, Investigating the Effects of Wrong-path Memory References in Shared-memory Multiprocessors, University Of Rhode Island, Electrical And Computer Engineering, Computer Engineering, 2007

### **Research Areas**

Technical Sciences, Computer Sciences, Equipment, Processor Architectures

### **Academic Titles / Tasks**

Assistant Professor, Istanbul Technical University, Bbf, Bilgisayar Meuh, 2018 - Continues

Assistant Professor, Istanbul Technical University, Bbf, Bilgisayar Meuh, 2018 - 2018

Assistant Professor, Altinbas University, Mdf, Bilgisayar Muh., 2015 - 2017

### **Academic and Administrative Experience**

Altınbaş Üniversitesi, Fbe, 2016 - 2017

Altınbaş Üniversitesi, 2015 - 2017

## **Jury Memberships**

Post Graduate, Tez savunması, Berkin Guler, Koc Üniversitesi, January, 2018  
Post Graduate, Tez Savunma Jurisi, Pirah Soomro, Koc Üniversitesi, January, 2018  
Post Graduate, Tez savunması, Yunus Cobas, Altınbaş Uni., February, 2017  
Post Graduate, Tez savunması, Yener Sonmez, Altınbaş Üniversitesi, May, 2016  
Post Graduate, Tez savunması, Ozgur Korkmaz, Altınbaş Uni., March, 2016

## **Scientific Refereeing**

Project Supported by Higher Education Institutions, April 2016  
IEEE Transactions on Parallel and Distributed Systems(TPDS), SCI Journal, October 2015  
Parallel Computing (PARCO), SCI Journal, December 2014

## **Scientific Research / Working Group Memberships**

Northeastern University Computer Architecture Research Lab, Northeastern University, United States Of America,  
<http://www.ece.neu.edu/groups/nucar/>, 2007 - 2014

## **Metrics**

Publication: 16  
Citation (WoS): 8  
Citation (Scopus): 20  
H-Index (WoS): 1  
H-Index (Scopus): 2

## **Congress and Symposium Activities**

BASARIM 2017, Attendee, İstanbul, Turkey, 2017  
IPDPS 2014, Attendee, Arizona, United States Of America, 2014  
IPDPS 2013, Attendee, Massachusetts, United States Of America, 2013