

Onur Cihan

Bogaziçi University, Department of Electrical & Electronic Engineering
Networked and Embedded Control Systems Laboratory
Kare Blok KB 111, 34342, Bebek, Istanbul, Turkey
Lab: +90 (212) 359 4648 • Mobile: +90 (532) 256 1560
onur@onurcihan.com • www.onurcihan.com

Education

- **Bogaziçi University** **Istanbul, Turkey**
Ph.D. in Electrical & Electronic Engineering *2009 – present*
 - Advisor: Assoc. Prof. Mehmet Akar
 - Dissertation Title: *Distributed Fault-Tolerant Synchronization*
 - GPA: 3.70/4.00
 - **Bogaziçi University** **Istanbul, Turkey**
M.S. in Electrical & Electronic Engineering *2007 – 2009*
 - Advisor: Assoc. Prof. Mehmet Akar
 - Dissertation Title: *Distributed Synchronization in Delayed and Topology Varying Networks*
 - GPA: 3.58/4.00
 - **Istanbul Technical University** **Istanbul, Turkey**
B.S. in Electrical Engineering (Double Major) *2005 – 2007*
 - GPA: 3.61/4.00
 - **Istanbul Technical University** **Istanbul, Turkey**
B.S. in Control Engineering *2003 – 2007*
 - GPA: 3.14/4.00
-

Honors and Awards

- **TÜBİTAK BİDEB 2211** *2010 – present*
Scholarship for Senior Students in Domestic PhD Programs
 - **TÜBİTAK BİDEB 2210** *2007 – 2009*
Scholarship for Senior Students in Domestic Master Programs
 - **Graduate Entrance Examination** *Spring 2008*
41st best student
 - **Graduate Entrance Examination** *Spring 2007*
The best of 166,346 students with full score
 - **Private Schools Examination 2000**
The 15th best student
-

Working Experience

- **BRocks, Small Size League Robot Football Team of Bogaziçi University** *09/2010 – present*
Software Developer
- **BAP Project: "Hybrid Based Control Algorithms for Small-size Robot League Football Team"** *04/2010 – 09/2010*
Researcher
- **TÜBİTAK 1001 Project: "Distributed Synchronization Algorithms in Wireless Sensor Networks"** *09/2009 – 02/2010*
Researcher
- **Makel** *07/2006 – 09/2006*
Summer Intern
- **Garanti Technology** *07/2002 – 08/2005*
Summer Intern

Conference Presentations

- **International Conference Presentations**

- O. Cihan and M. Akar, *Effect of Bounded Delay on Convergence Speed of Distributed Consensus Algorithms*, Proc. of the 7th International Conference on Control and Automation, New Zealand, December 2009.

- **National Conference Presentations**

- (Invited) O. Cihan, *Distributed Consensus in Topology Varying Networks*, IEEE Graduate Research Conference 2011, Bilkent University, March 2011.
 - O. Cihan and M. Akar, *İlginç Degisen Ağlarda Ortalama Tabanlı Dağıtık Eşzamanlama ve Sürekli Zamanda Analizi*, National Conference on Automatic Control, Gebze, September 2010.
 - O. Cihan and M. Akar, *Bir Örnek Olmayan İletim Gecikmesinin Dağıtık Onaylasıma Etkisi*, IEEE 18th Signal Processing and Communications Applications Conference, Diyarbakir, April 2010.
-

Core Technical Skills

Programming: C, C++, Vb.Net, Matlab

Document Formatting: Microsoft Office, L^AT_EX

Operating systems: Windows, DOS

Web Technologies: Php, SQL, Cgi, Xml, Html, Css, Javascript, Ajax, MS Frontpage, Adobe Fireworks

Memberships

Bogaziçi IEEE Student Branch Member

IEEE Student Member

Personal Information

Gender: Male

Date of Birth: January 3, 1986

Place of birth: Ankara, Turkey

Marital Status: Single

Driving License: Class B