

CURRICULUM VITAE

Gizem Sungu

November 2018

EDUCATION

- 2018 - Present Gebze Technical University (Kocaeli, Turkey), Ph.D.
Major: Computer Science and Engineering
Advisor: Asst. Prof. Zafeirakis
Zafeirakopoulos
- 2015 - 2018 Marmara University (Istanbul, Turkey), M.A.
Major: Computer Science and Engineering
Advisor: Asst. Prof. Dr. Betul Boz
- 2011 - 2015 Marmara University (Istanbul, Turkey), B.A.
Major: Computer Science and Engineering

ACADEMIC EMPLOYMENT

- August 2018 -
Present **Graduate Research Assistant**, Gebze Technical University
Tubitak Foundation project entitled: "MathData - A system for
efficient representation of mathematical data and benchmarking of
mathematical software and algorithms."
Advisor: Asst. Prof. Dr. Zafeirakis Zafeirakopoulos
- Fall 2017 -
Present **Graduate Teaching Assistant**, Gebze Technical University
- Spring, 2013 -
Spring, 2014 **Lab Assistant**, Marmara University, Introduction to Computing.
- Summer, 2013 **Undergraduate Research Assistant**,
Hochschule Ostwesfalen Lippe (Lemgo, Germany),
The university foundation project entitled: "Checker Game
Simulation with BioRob"
Advisor: Prof. Dr. Oliver Niggeman,

HONORS AND AWARDS

- 2019 **AEC Summer School Scholarship**
Awarded by RISC: Research Institute for Symbolic Computation
(<https://risc.jku.at/the-castle-of-hagenberg/>) for the summer school AEC 2019.
<https://www3.risc.jku.at/conferences/aec2019/>
- 2019 **GRAAL Summer School Scholarship**
Awarded by GRAAL: GRaphes et Arbres ALéatoires
(<https://www.lpsm.paris//pageperso/anr-graal/>) For The Random Trees and
Graphs Summer School. <https://conferences.cirm-math.fr/2075.html>
- 2017 **EvoStar Student Travel Award**
Awarded by SPECIES Society (<http://species-society.org/>) for the conference in
Amsterdam, Holland.
<http://www.evostar.org/2017/>
- 2015 **The second best project of CSE497/CSE498 Engineering Project Course**
Awarded by Marmara University, Department of Computer Science and
Engineering.
- 2015 **ACM-Woman Scholarship**
Awarded by ACM-W, for Genetic and Evolutionary Computation Conference in
Madrid, Spain.
<http://www.sigevo.org/gecco-2015/ACM-W-Scholarship.html>

PUBLICATIONS

Sungu, Gizem, and Betül Boz. "Solving Dynamic Graph Coloring Problem Using Dynamic Pool Based Evolutionary Algorithm." *European Conference on the Applications of Evolutionary Computation*. Springer, Cham, 2017.

Sungu, Gizem, and Betül Boz. "An evolutionary algorithm for weighted graph coloring problem." *Proceedings of the Companion Publication of the 2015 Annual Conference on Genetic and Evolutionary Computation*. ACM, 2015.