



Çağatay Yılmaz

Istanbul / TURKEY

+90 505 8628934

çagatayyilmaz@sabanciuniv. edu

Gender : Male
Marital Status : Single
Date of Birth : 24.02.1988
Nationality : Turkish
Driving License : B

Educational Background

Sabancı University
Material Science and Engineering
PhD
2017 İstanbul/TURKEY

Sabancı University
Material Science and Engineering
Master of Science
2013 İstanbul/TURKEY

Yıldız Technical University
Physics
Graduate 2011 İstanbul/TURKEY

İbni Sina High School – Ankara
2002-2005

Languages Skills

Türkisch : Native
English : Excellent
Computer Skills

MS Office, MS Windows, Solid Works, Matlab, Latex.

Interests

Travelling, Tennis, Reading, Sailing.

EXPERIENCES

• SABANCI UNIVERSITY (İstanbul/TURKEY) (2015, January-Present)

- Participating Ministry of Industry funded "Development of innovative multi axis laminated composites and experimental & numerical analysis" project which is jointly developed by a sector leading naval design group.

- Position Research Assistant

- Responsibilities
®Applying fiber optic and resistive strain gage sensors to specimens (composites) if necessary and performing data acquisition

®Identifying equipment requirements of the project and assisting project budget planning by making research on possible third party providers

®Performing experimental analysis by utilizing INSTRON Dynamic Testing Machine

®Documentation of experiment outcomes and generating semiannual and final reports.

• SABANCI UNIVERSITY (İstanbul/TURKEY) (2013, September-2015,January)

- Participating The Scientific and Technological Research Council of Turkey (TUBITAK) funded "Monitoring Fatigue Behavior and Life of Fiber Reinforced Polymeric Composite Materials by Fiber Bragg Grating Sensors" project in Sabanci University

- Position Research Assistant

- Responsibilities
® Production of composite materials by using RTM and vacuum-infusion methods

®Preparing testing specimens (composites) according to testing standards

® Documentation of experiment outcomes and generating semiannual and final reports.

• GRAFENTEK (İstanbul/TURKEY) (2013, April-2014, June)

A nanotechnology company was set up by me and my friends by gathering an entrepreneur grant from Ministry of Science, Industry and Technology of Turkey

- Position Co-founder

- Responsibilities
® Project executive

® Working on a production of graphene powder with arc-discharge method

HONORS & AWARDS

- **2015 Tubitak Entrepreneurship and Innovativeness Competition** on the 9th of October, **Çağatay Yılmaz won 1st** place in the technology category with his project titled, " In-situ structural health monitoring of composite materials with embedded fiber optic sensors

- **2015 Yıldız Project Competition** On the 25th of May 2015, **Çağatay Yılmaz won 3rd** place with his project titled, "In-situ structural health monitoring of composite materials with embedded fiber optic sensors,"

- Tuition Waiver Graduate (PhD) Scholarship in Sabanci University

- One of 25 finalist project out of 1300 projects in **Hello Tomorrow Challenge, France**

• Cektece Nuclear Searching and Education Center(CNAEM) (İstanbul/TURKEY) (2011, July) (Trainee)