

## **Asst. Prof. ERTUĞRUL ÇETİNSOY**

### **Personal Information**

**Email:** ertugrul.cetinsoy@marmara.edu.tr

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### **Education Information**

Doctorate, Sabanci University, Institute Of Science, Turkey 2006 - 2010

Post Graduate, Sabanci University, Institute Of Science, Turkey 2004 - 2006

Under Graduate, Sabanci University, Faculty Of Engineering And Natural Sciences, Department Of Natural Sciences And Engineering Program, Turkey 1999 - 2004

### **Foreign Languages**

English, C1 Advanced

German, B1 Intermediate

### **Certificates, Courses and Trainings**

Entrepreneurship, KOSGEB Giriřimcilik Eđitimi, KOSGEB, 2013

### **Dissertations**

Doctorate, Design, construction and flight control of a quad tilt-wing unmanned aerial vehicle, Sabanci University, Institute Of Science, Mechatronics Engineering, 2010

Post Graduate, Analysis of hydrodynamic lift for gas turbine oil brush seals, Sabanci University, Institute Of Science, 2006

### **Research Areas**

Engineering and Technology

### **Academic Titles / Tasks**

Assistant Professor, Marmara University, Faculty Of Technology, Mechatronic Engineering, 2020 - Continues

Assistant Professor, Istanbul Sehir University, Faculty Of Engineering And Natural Sciences, Department Of Mechanical Engineering, 2018 - 2020

Assistant Professor, Istanbul Commerce University, Faculty Of Engineering And Design, Department Of Mechatronics Engineering, 2011 - 2018

### **Professional Experience**

Head of Department, Istanbul Commerce University, Faculty Of Engineering And Design, Department Of Mechatronics Engineering, 2014 - 2017

## **Courses**

Linear Algebra, Under Graduate, 2020 - 2021

Mathematics I, Under Graduate, 2020 - 2021

Microcontrollers, Under Graduate, 2020 - 2021

Graduation Project, Under Graduate, 2020 - 2021

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Kablosuz Dođalgaz Borusu Muayene Robotu Tasarımı**  
ÇETİNSOY E., Egin H.  
TOK2018, Turkey, 12 - 14 September 2018
- II. **Design of an Ex-proof Untethered In-pipe Inspection Robot**  
ÇETİNSOY E., Egin H.  
AQTR2018, 24 - 26 May 2018
- III. **Design and Control of a Gas-Electric Hybrid Quad Tilt-Rotor UAV with Morphing Wing**  
ÇETİNSOY E.  
International Conference on Unmanned Aerial Systems ICUAS2015, Denver, United States Of America, 9 - 12 June 2015