

## Asst. Prof. Ali Tatar

### Personal Information

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### International Researcher IDs

ScholarID: leYeY6AAAAAJ

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Publons / Web Of Science ResearcherID: AAC-7072-2020

ScopusID: 57195635812

Yoksis Researcher ID: 194947

### Education Information

Doctorate, Imperial College of Science, Technology and Medicine, Faculty of Engineering, Mechanical Engineering, England 2016 - 2020

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Machine Dynamics, Vibration and Acoustics, Turkey 2013 - 2015

Undergraduate Minor, Istanbul Technical University, Elektrik-Elektronik, Mechatronics, Turkey 2010 - 2013

Undergraduate, Istanbul Technical University, Makina, Mechanical Engineering, Turkey 2008 - 2012

### Foreign Languages

English, C2 Mastery

Turkish, C2 Mastery

### Dissertations

Doctorate, Effect of Planetary Gearboxes on the Dynamics of Rotating Systems, Imperial College of Science, Technology and Medicine, Faculty of Engineering, Mechanical Engineering, 2020

Postgraduate, Investigation of Geartrain Impact Noise in Diesel Engines, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mechanical Engineering, 2015

### Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, Uçak Ve Uzay Bilimleri, Uçak Mühendisliği, 2024 - Continues

Researcher, University of Bristol, Faculty of Engineering, Aerospace Engineering, 2023 - Continues

Researcher, University of Bristol, Faculty of Engineering, Aerospace Engineering, 2019 - 2022

Research Assistant, Imperial College of Science, Technology and Medicine, Faculty of Engineering, Mechanical Engineering, 2016 - 2019

Researcher, Rice University, Mechanical Engineering Faculty, Mechanical Engineering, 2017 - 2017

## **Academic and Administrative Experience**

Deputy Head of Department, Istanbul Technical University, Uçak Ve Uzay Bilimleri, Uçak Mühendisliği, 2024 - Continues

## **Courses**

Statics, Undergraduate, 2023 - 2024

Rotorcraft Structural Dynamics and Aeroelasticity, Doctorate, 2023 - 2024

## **Metrics**

## **Non Academic Experience**

Company, Leonardo Helicopters, Aircraft Systems Integration

Company, AVL Research and Engineering, Design

Company, Arçelik A.Ş, Vibration and Acoustic

Company, Ford OTOSAN, Maintenance and Environmental Engineering