



Onur Dönmez, Res Asst.

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PERSONAL

Date of Birth	
Place of Birth	ANKARA

EDUCATION

2020-Present	Middle East Technical University, Aerospace Engineering PhD
2019-Present	Gazi University, Faculty of Technology Department of Metallurgy and Materials Engineering
2017-2020	2020 Yıldız Technical University, Mechanical Engineering, M.S.
2012-2017	2017 Atılım University, Airframe and Powerplant Maintenance, B.S.

ACADEMIC POSITIONS

April/2019	Research Assistant, School of Civil Aviation, Department of Airframe and Powerplant Maintenance, Atılım University, Turkey
December 2017- March 2019	Research Assistant, School of Civil Aviation, Department of Airframe and Powerplant Maintenance Nişantaşı University, Turkey

HONORS&AWARDS

1	Second Place - Department of Airframe and Powerplant Maintenance
2	Third Place- School of Civil Aviation

CONFERENCE PRESENTATIONS

1	M. B. E. İ. Onur Dönmez, «Design of Mechanical System Elements for Stage Separation Mechanisms Applied on Multi-Stage Rockets,» 8th International Conference on Engineering&Natural Sciences, Ankara, 2020.
2	S. Çulcuoğlu, K.K. Gen, O. Dönmez, E. İnger, Mindfulness Training for Aircraft Maintenance Engineers to Decrease Accidents Related to Human Factor, <i>Aviation Space and Psychology Congress</i> , İstanbul, Turkey, December 2019
3	E. İnger, O. Dönmez, Application of 3D Printed Parts in Aviation Industry, <i>I. International Multidisciplinary Studies and Research Proceeding Book</i> , Şanlıurfa, Turkey, September 2019
4	E. İnger, O. Dönmez, Çok Gözenekli ve Düşük Yoğunluğu Olan Neredeyse Tamamı Havadan Oluşan Katı Malzemelerde Aerojel Uygulamaları, <i>I. International Multidisciplinary Studies and Research Proceeding Book</i> , Şanlıurfa,

	Türkey, September 2019
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RESEARCH INTERESTS

1	Aeronautical and Space Engineering
2	Aerodynamics
3	Aircraft and Engineering Design
4	Advanced Materials
5	Additive Manufacturing and Applications
6	Aviation Terminology and Maintenance Management
6	Finite Element Methods