

**Özgür AKDENİZ, Bsc.**

**Res.Asst.**

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#### PERSONAL

<b>Date of Birth</b>	9 July 1997
<b>Place of Birth</b>	Ankara

#### EDUCATION

<b>2017-2022</b>	Atılım University, Automotive Engineering, B.S.
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#### ACADEMIC POSITIONS

<b>2023-present</b>	Part- Time Res.Asst., Department of Automotive Engineering, Atılım University, Turkey
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#### RESEARCH INTERESTS

<b>1</b>	FEA-Static Structural, Non-Linear, Dynamic, Explicit Dynamics Analysis
<b>2</b>	Transmission, Driveline Systems, Powertrain Coupling Systems
<b>3</b>	Topology Optimization in Engineering Design and Analysis
<b>4</b>	Crash Tests and Crash Test Structures
<b>5</b>	Internal Combustion Engines
<b>6</b>	Hybrid and Electric Powertrain Systems
<b>7</b>	CFD-Fluent Analysis

#### CONFERENCE PRESENTATIONS

<b>1</b>	Özgür Akdeniz, Mert Alpar, İsmail U. Horozoğlu, Ozan Tekin and Ramin Barzegar, Design and Analysis of a Lightweight Chassis for an Electric Vehicle, 19 <sup>th</sup> International Conference on Machine Design and Production, UMTIK, Turkey, 2022, Paper ID: 447
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