

Özgür AKDENİZ, Bsc.

Res.Asst.

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Department of Automotive Engineering

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PERSONAL

Date of Birth	9 July 1997
Place of Birth	Ankara

EDUCATION

2023-present	Atılım University, Mechanical Engineering, M.Sc.
2017-2022	Atılım University, Automotive Engineering, B.Sc.

ACADEMIC POSITIONS

2023-2024	Part- Time Res.Asst., Department of Automotive Engineering, Atılım University, Turkey
2024-present	Res.Asst., Department of Automotive Engineering, Atılım University, Turkey

RESEARCH INTERESTS

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

CONFERENCE PRESENTATIONS

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