

Brief introduction

MSc candidate Ebru Bahcecioglu, Researcher, Sustainable Aviation, Energy and Power Systems Research Group at ERHAM



Ebru Bahcecioglu, MSc student, is an aeronautical engineer specialized in aeroelasticity. Her research focuses on enhancing the safety and operational efficiency of aviation systems. In her current work, she employs advanced engineering modeling techniques such as Fluid-Structure Interaction (FSI), Finite Element Method (FEM), and Computational Fluid Dynamics (CFD) to investigate the impact of aeroelastic phenomena on system-level performance.

Bahcecioglu graduated from the Department of Aeronautical Engineering at Erciyes University in 2023. In 2024, she joined the ERHAM Sustainable Aviation, Energy and Power Systems Research Group. She is currently pursuing her master's degree in Aeronautical Engineering at Erciyes University and actively contributes to research activities at the ERHAM Parachute Development Laboratory.

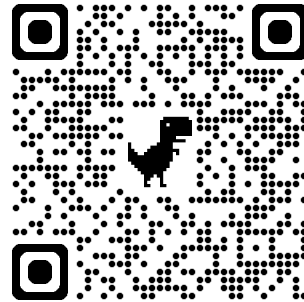


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