

The Future Vision of Aerospace Engineering: Technological Evolution and Trend Analysis

Selected Contributions of 2025 5th International Conference on Mechanical, Aerospace and Automotive Engineering

This book offers a comprehensive collection of selected peer-reviewed papers presented at the 5th International Conference on Mechanical, Aerospace, and Automotive Engineering. It offers a forward-looking perspective on the evolving landscape of Aerospace Engineering, with a focus on technological advancements and emerging trends. Covering an array of topics—including Aerospace Manufacturing and Maintenance, Unmanned Aerial Vehicle, Flight System, Dynamics and Controls, Aerospace propulsion, Unmanned Aircraft Systems, Airspace Control, Airspace Management. It is designed for readers with a solid background in Aerospace Engineering, providing an in-depth look at new technologies and methodologies that shape the future of the industry. It also focuses on the real-world applications of these advancements. It is a valuable reference for anyone seeking to stay updated with the rapidly evolving aerospace industry.

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