

EVTOL: CONFIGURATION, SIMULATION AND OPTIMIZATION

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ABSTRACT

In recent years, intelligent urban transportation has attracted more and more attention from the scientific community, industries and governments. eVTOL, as an intelligent urban transportation vehicle of the future, will increasingly enter our society and the lives of the general public. How will eVTOL develop, how will it connect with people's daily lives, and how will it form a large-scale and standardized industry? These are issues that urgently require attention from experts in aviation and related fields.

The topics include but not restricted to topics on: eVTOL configurations, rotor and propulsion systems, eVTOL aerodynamic performance, simulation, design and optimization, and eVTOL applications.