



Advances in Aircraft Propulsion System Modelling, Design and Simulation

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Message from the Guest Editors

- aeronautical engines
- aircraft aerodynamics and propulsion systems
- propulsion system design and integration
- computational fluid dynamics (CFD) simulations
- aerodynamic design and analysis
- aero-propulsive performance calculation and optimisation
- aircraft wind tunnel tests
- off-design operation
- inlet distortion
- engine–airframe interaction
- coupled-flow simulations
- turbomachinery
- optimisation
- aeroacoustics





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