

# Special Issue

## Artificial Intelligence in Aerospace Propulsion

### Message from the Guest Editor

Aerospace propulsion is a key technology for space missions and exploration. Traditionally, the study of aerospace propulsion is based on experiments and numerical calculations; however, with the development of artificial intelligence (AI), AI technologies including machine learning, data-driven technologies, and so forth, have come to be applied in research on aerospace propulsion. This Special Issue in *Aerospace*, entitled "Artificial Intelligence in Aerospace Propulsion", features a collection of articles exploring the latest advancements in artificial intelligence technologies for aerospace propulsion. It covers a variety of topics, including AI technologies in applications such as advanced rocket engines, hybrid propulsion systems, electric thrusters, and plasma-based propulsion. The papers will discuss various aspects of methodology, modeling, design, analysis, and testing for propulsion systems, highlighting the challenges and opportunities associated with AI technologies in aerospace propulsion.

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### Guest Editor

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### Deadline for manuscript submissions

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## Aerospace

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### Editor-in-Chief

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