



Special Issue on Materials Applied in Aviation and Spaceflight

Call for Papers

Development of **materials applied in aviation and spaceflight** is the fundamental of the progress of aviation and spaceflight. Many advanced materials, such as advanced composites, high temperature-resistant structural materials, functional materials for informatics, and smart materials, are resulted from the demands of aviation and spaceflight technology. To some extent, the development of aviation and spaceflight drives the evolution of material science. Along with the advancement of the age, aviation and spaceflight put forward new challenges and new issues to material science continuously.

This special issue aims at providing a platform for scientists and academics all over the world to promote, share, and discuss various new issues and developments in the area of **materials applied in aviation and spaceflight**. Potential topics include, but are not limited to:

- High temperature-resistant structural materials applied in aviation and spaceflight
- Advanced composites applied in aviation and spaceflight
- Functional materials for informatics applied in aviation and spaceflight
- Smart materials applied in aviation and spaceflight
- Light alloys applied in aviation and spaceflight
- Alloying of materials applied in aviation and spaceflight
- Heat treatments of materials applied in aviation and spaceflight
- Forming processes of materials applied in aviation and spaceflight

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal at [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Materials Applied in Aviation and Spaceflight**” should be chosen during your submission.

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