

## Special Issue

# Fabrication, Characterization, and Application of High Entropy Alloy

### Message from the Guest Editors

This Special Issue aims to collect the latest international research results on HEAs, exploring the fabrication, characterization, mechanical behavior, and application prospects in different fields, such as aviation, aerospace, and navigation. We sincerely invite you and related researchers worldwide to actively contribute, share the research results, innovative ideas, and experimental results, and jointly promote the scientific development of HEAs in fabrication, characterization, mechanical behaviors, and application. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- (1) Synthesis and preparation methods of HEAs;
  - (2) Microstructural characterization and analysis techniques of the HEAs;
  - (3) Mechanical properties and micro-deformation mechanisms of HEAs;
  - (4) Application and development of HEAs in cutting-edge fields such as aviation, aerospace, and navigation.
- We look forward to receiving your contributions.

### Guest Editors

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### Deadline for manuscript submissions

31 December 2025



## Materials

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## About the Journal

### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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