

## Special Issue

# Research Progress in the Structure and Properties of Novel Functional Glasses

### Message from the Guest Editor

Nowadays, glass is gaining increased interest due to the potential collapse of the plastics industry. Some new types of functional glass have been investigated thus far, including functional glass for lasers, novel functional glass fibres, functional glass for visible optics, functional infrared glass lenses, functional glass microspheres for Whispering Gallery Mode lasers and resonators, functional glass and glass–ceramic biocoatings and/or implants, functional oxide and non-oxide glass for space applications, and functional glass–graphene fibres. Investigations have also been conducted on novel functional thin films for metallic glasses with a dual-phase structure and novel multi-doped functional glasses with magnetic properties. The list of novel functional glasses is constantly growing, with new challenges arising each year. These challenges are leading to the development of new dedicated structures, dual glasses, and functionalities, as well as new methods of investigation based on these new types of glass. This is the main reason for establishing this Special Issue, and we hope that new information and papers on this subject will be published very soon.

### Guest Editor

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## Materials

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### Message from the Editor-in-Chief

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