

Special Issue

What Do We Still Want to Know 90 Years After the Continuous Random Network (CRN) Theory?

Message from the Guest Editors

In October 1932, WH Zachariasen published his paper “The Atomic Arrangement in Glass”. Since then, CRN theory has become the most common model for the structure of glasses. While the theory is not challenged for its description of the short-range and long-range structure, glass structure in the medium range (0.5–2 nm) is still a controversial topic. As the 90th anniversary of Zachariasen's famous paper approaches, this Special Issue will focus on the medium-range structures in glasses, its characterization, formation, and its relation with physical properties. Full research articles, short communications, and comprehensive reviews are welcome. The proposed topics include but are not limited to the following:

- Characterization of structures of various glasses by advanced structural probes;
- Understanding the glass formation process;
- Influence of glass structures on its physical properties.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Ceramics (ISSN 2571-6131), an international, open access journal, provides an advanced forum for ceramics science and engineering. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We are committed to drive *Ceramics* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts. Your contribution should lead to the development of technical ceramics with better performances and to improve our quality of life.

Editor-in-Chief

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