



## Chemistry of Zeolites: Synthesis, Structure and Crystallization

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### Message from the Guest Editor

Zeolites are crystalline, hydrated aluminosilicates with a structure characterized by a framework of  $\text{SiO}_4\text{-AlO}_4(\text{PO}_4)$  tetrahedra controlling their unique properties (e.g., adsorption, catalytic activity, cation exchange capacity). Zeolites can be synthesized using a wide range of sources and processes, besides natural phases–conditions which determine their type, structure, and stability.

This Special Issue on the “Chemistry of Zeolites: Synthesis, Structure and Crystallization” seeks high-quality research reviews and works highlighting novel advances in zeolite chemistry. The topics include but are not limited to the following:

- Methods of zeolite synthesis and their comparison;
- Role of the main parameters conditioning zeolite crystallization;
- Zeolite structure and stability.





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