

Special Issue

Seismic Performance Assessment of Precast Concrete

Message from the Guest Editors

Precast concrete constitutes an important part of current structural engineering including infrastructural projects and industrial and civil construction. Issues on structural safety and resilience have been the focus of both social interest and industry demands. This Special Issue will compile articles on a wide range of topics related to both existing and new precast concrete. Articles including but not limited to novel structural configurations, existing structures, and reliable design methods are encouraged. This issue will also include assessments from the aspects of connection characteristics, structural resilience, and intelligent construction. In addition, an increasing number of evaluation indicators can be measured for both structures and components with precise sensors, data communication, and entire lifecycle statistics. Therefore, innovative assessing approaches to typical precast concrete are especially welcome for this Special Issue, along with new approaches to intelligent applications.

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