

Practice Periodical on Structural Design and Construction

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The special collection on Risk Analysis and Safety of Complex Structures and Components is intended to be a forum of discussion of the recent advances in maintenance, safety, risk analysis, management and life-cycle performance of a wide range of infrastructures, such as, engineering technical systems, bridges, buildings, dams, railways, underground constructions, wind and transmission towers, offshore platforms, pipelines, naval vessels, ocean structures, nuclear power plants, airplanes and other types of structures including aerospace and automotive structures are considered. This special collection will also provide an opportunity for researchers, engineers and designers in these areas to present their current research contributions and trends. Research efforts addressing experimental, theoretical and numerical advances, as well as practical applications from risk analysis and safety and related sub-areas, are welcome. This special collection selects excellent papers from IRAS2019 event that are related to "Risk Analysis and Safety of Complex Structures and Components".

Submission Information

Submissions will be accepted on a rolling basis (no current deadline).

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Authors are encouraged to prepare their manuscripts in accordance with guidelines in "Publishing in ASCE Journals: A Guide for Authors" (https://ascelibrary.org/r/publishingguide).

Please note that all accepted papers submitted in response to this Call for Papers will be published in regular issues of the Practice Periodical on Structural Design and Construction and assembled online on a page dedicated to this Special Collection.

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