



Sustainable Concrete Masonry: AAC and LWAC

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submissions:

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will collect the latest research on innovative concrete masonry components and assemblages. Contributions are welcomed on the following topics: experimental and theoretical research on innovative masonry components (blocks and/or mortars) with reduced environmental impact; experimental, theoretical, and numerical research focused on static and seismic performances of innovative masonry assemblages; experimental, theoretical, and numerical research focused on the behavior of innovative masonry assemblages under accidental loads (fire, impact, explosion, etc.); experimental, theoretical, and numerical research focused on environmental performances of innovative masonry assemblages (energy efficiency, building comfort, or other sustainability indices); evaluation of the environmental performance of innovative concrete masonry through LCA analyses; parametric studies for the optimization of products and systems, from both structural safety and sustainability standpoints; case studies.





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Message from the Editor-in-Chief

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