



The Exploration of Sustainability in Traditional Rural Buildings

Guest Editor:

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Deadline for manuscript submissions:

closed (30 September 2020)

Message from the Guest Editor

The objective of this special issue is to explore the concept of sustainability in TRBs re-use. Authors are invited to submit original papers which will regard:

- studies on sustainable functional reutilization of TRBs without compromising their original characters with particular reference to building materials, building techniques and indoor functional distribution;
- sustainable planning of social, cultural and economic activities which could promote multifunctional use of TRBs and rural areas;
- local studies on the sustainable integration of TRBs with the physical, social, economic and cultural environment;
- development of methodologies, such as life cycle assessment (LCA) and life cycle costing (LCC), to determine environmental and economic costs of TRBs' reuse;
- building of information modelling (BIM) methods to create frameworks for monitoring the maintenance of TRBs, with particular reference to reused ones;
- exploration of traditional building techniques applied for reusing TRBs in order to improve environmental sustainability.





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Editor-in-Chief

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Message from the Editor-in-Chief

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