# **Special Issue**

# The Exploration of Sustainability in Traditional Rural Buildings

## 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.

#### **Guest Editor**

Dr. Simona M. C. Porto

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### Deadline for manuscript submissions

closed (30 September 2020)



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# **About the Journal**

# Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

# Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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