Special Issue

Sustainable Building and Earthen Architecture

Message from the Guest Editor

The three dimensions of sustainability are environmental, social, and economic. Few technologies can simultaneously meet these three dimensions, one of which is earthen buildings. Environmentally, earth is considered an eco-friendly material because it requires low energy and produces low emissions in the process of extraction and fabrication, has high durability, can be recycled at the end of its service life, and is a local resource since it is can be found everywhere in the world. Socially, earthen architecture has been present during eleven millennia in numerous and diverse cultures. Economically, earth buildings are abundant and cheap, accessible to the population, and promote endogenous growth. Research in this field can create new market opportunities based on cradle-to-cradle products and eco-innovation. The objective of this Special Issue is to compile cutting-edge studies on earthen architecture as a way of meeting the objectives of sustainable development and, therefore, sustainable building. For further reading, please visit the Special Issue Website.

Guest Editor

Dr. Lídia Rincón

Department of Computer Science and Industrial Engineering, University of Lleida, Carrer Jaume II, 69, 25001 Lleida, Catalonia, Spain

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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