# **Special Issue**

# Integrating Sustainability Concepts in Analytical and Design Approaches in Road Construction and Infrastructure Systems Engineering

# Message from the Guest Editors

This Special Issue calls for technical articles that address these critical issues and feature state-of-the-art research on the following topics:

- Integrating resilience and reliability concepts into design practices;
- Infrastructure planning and programming;
- Sustainable construction techniques;
- Smart construction materials:
- Infrastructure systems analysis and monitoring;
- Strategic infrastructure planning and construction under climate change;
- Green infrastructure designs to meet social, economic, and environmental objectives;
- Sustainable funding mechanisms for infrastructure development and maintenance.

We look forward to receiving your contributions. **Keywords:** infrastructure systems; smart materials; resilient design; road construction; durability in design; reliability design

### **Guest Editors**

Prof. Dr. Ignatius Fomunung

Civil Engineering Department, University of Tennessee Chattanooga, Chattanooga, TN 37403, USA

Dr. Jidong J. Yang

College of Engineering, University of Georgia, Athens, GA 30602, USA

# Deadline for manuscript submissions

closed (28 September 2024)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





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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. 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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