



Smart Transportation: Sustainable Design, Control and Management

Guest Editors:

Dr. Mahyar Amirgholy

Department of Civil and
Environmental Engineering,
Kennesaw State University,
Marietta, GA 30060, USA

Dr. Mehdi Nourinejad

Department of Civil Engineering,
York University, Toronto, ON M3J
1P3, Canada

Dr. Jidong J. Yang

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

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Message from the Guest Editors

Artificial intelligence has made autonomous driving possible, and wireless communication has enabled automatic exchange of information between vehicles, infrastructure, and pedestrians. In addition to improvements in mobility and accessibility, advanced technologies also have an enormous potential for enhancing the sustainability of transportation systems. Exploiting the full potential of the advanced technologies also largely depends on upgrading archaic transportation infrastructure and legacy control systems, and developing novel management strategies in order to provide a sustainable design for transportation systems that are environmentally friendly, socially acceptable, and economically justifiable.

We invite the submission of research papers that specifically address the potential of advanced and emerging technologies for enhancing the sustainability of transportation systems. Topics of interest with a general focus on smart and sustainable transportation include but are not limited to:

- Social acceptance of smart transportation;
- Travel behavior in smart cities;
- Energy efficiency in connected/automated environments;

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Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
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