

Special Issue

Analysis in Urban Public Transportation Sustainability

Message from the Guest Editors

Public transportation was profoundly impacted by the COVID-19 pandemic in terms of modal share, passenger volume, origin–destination travel time, vehicle frequency, social distancing, and safety concerns. The survivability and sustainability of public transportation has been called into question.

This Special Issue intends to provide in-depth analysis on sustainability in public transportation along several dimensions, namely, planning and policy, financing and economics, technologies and big data, sociodemographics, modal and international case studies, etc. Based on these theoretical and empirical studies, some policy and planning recommendations may be put forward. Topics include but are not limited to:

- Planning and policy of sustainable public transportation;
- New technologies for sustainable public transportation in the era of big data; The impact of COVID-19 on the sustainability of public transportation;
- Innovative financing and sustainable public transportation;
- Aging and elder-friendly sustainable public transportation;
- Racial equity and socio–environmental justice associated with public transportation;
- New methodologies and case studies.

Guest Editors

Prof. Dr. Xueming (Jimmy) Chen

Urban and Regional Studies and Planning Program, L. Douglas Wilder School of Government and Public Affairs, Virginia Commonwealth University, Richmond, VA, USA

Prof. Dr. Suwei Feng

Department of Public Management, School of Public Economics and Management, Shanghai University of Finance and Economics, Shanghai, China

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

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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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