

Call for papers on -Transportation and emissions in Latin American cities

August 2021

Transportation and emissions in Latin American cities

Latin America has become a testbed for innovative transportation policies and investments. Some policies, such as license-plate-based driving restrictions and fuel-efficiency standards, are directly aimed at improving local air quality. Others, such as bus rapid transit and cycling investments, are aimed at improving accessibility more generally but may have important effects on local air quality and greenhouse gas (GHG) emissions. Despite the achievements of many of these policies, driving and congestion continue to increase in most Latin American cities with important consequences for emissions. Ambient air quality remains a particularly salient topic for public health and quality of life—not only in large capitals but also in smaller, rapidly growing cities. Throughout the Americas, poor air quality claims around twice as many lives per year as road traffic fatalities according to the World Health Organization. Surface transportation is the largest contributor to local air pollution and GHG emissions in many cities throughout the Americas.

This special issue seeks submissions that investigate the complex and interrelated effects of the transportation system, urban form, land use policies, transportation policies, and investments on local air quality and GHG emissions in Latin American cities. Paper topics might include:

We seek papers from all Latin American contexts and welcome qualitative and quantitative studies as well as general literature reviews. We also encourage submissions that consider the following:

- Interactions and trade-offs between local pollution and GHG emissions;
- Comparisons of findings from multiple contexts.

Timeline:

Call for papers issued: August 1, 2021

Submission deadline: July 1, 2022

This issue will be a virtual special issue. It means that your paper will appear in the next regular issue after it is accepted. After all papers are accepted, guest editors will compile a virtual issue on the journal website. For an example of virtual issues, visit <https://www.sciencedirect.com/journal/transportation-research-part-d-transport-and-environment/special-issue/103HK52TSQ6>

Submission Method:

All submissions must be original and may not be under review by any other journals. All manuscripts will be submitted via the Transportation Research Part D online submission system. Author

Guidelines: <https://www.elsevier.com/journals/transportation-research-part-d-transport-and-environment/1361-9209/guide-for-authors>

Authors should indicate that the paper is submitted for consideration for publication in this special issue. When choosing Manuscript “Article Type” during the submission procedure, click “**VSI: Latin America and emissions**”, otherwise your submission will be handled as a regular manuscript.

All submitted papers should address significant issues pertinent to the themes of this issue and fall within the scope of Transportation Research Part D. Criteria for acceptance include originality, contribution, and scientific merit. All manuscripts must be written in English with high scientific writing standards. Acceptance for publication will be based on referees' and editors' recommendations following a standard peer review process.

Submissions and inquiries should be directed to the attention of guest editors:

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