

International Journal of *Environmental Research and Public Health*



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Indoor Air Quality and Health in Vehicles

Guest Editors:

Message from the Guest Editors

Dr. Pedro Branco

Dr. Sofia Sousa

Prof. Dr. Prashant Kumar

Deadline for manuscript submissions: closed (30 September 2023) Air pollution is a public health emergency, both indoors and outdoors, although indoor environments are less studied. Nevertheless, people spend most of their time in indoor environments, which includes built environments (e.g., households, offices and schools), but also means of transport, which are usually neglected in air pollution and health studies. Indoor air quality and health studies on vehicles are still scarce and scattered, although both drivers and passengers may be exposed to high levels of air pollution during travel time, either from surrounding fixed or mobile sources or from internal and external vehicle emissions. Several pollutants are expected to highly contribute to human exposure inside vehicles, namely particulate matter, especially ultrafine particles, volatile organic compounds (VOCs) and carbon dioxide (CO2). Drivers' and passengers' exposures are expected to cause health impacts that can vary from affecting driver performance to chronic health effects.



mdpi.com/si/143355





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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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