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Levitation and Propulsion Technologies for Sub-sonic Ground Transportation (Hyperloop)

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Message from the Guest Editors

The Hyperloop, which aims to accelerate to a sub-sonic velocity of 1200 km/h in near-vacuum tubes of 0.001 atm with magnetic levitation and propulsion systems, will be one of the most attractive candidates for the next-generation transportation.

This Special Issue therefore seeks contributions for the sub-sonic levitation and propulsion agenda through technical innovation and enhancement. We also look forward to inviting papers on novel concept designs, technical developments, reviews, case studies, and analytical assessments.

At the same time, this Special Issue is not limited to conventional electromagnetic levitation and propulsion approaches, but covers all the possible methods for Hyperloop (e.g., jet rockets, combustion engines, in-wheel motors, etc.).

Deadline for manuscript
submissions:

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Special Issue



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Message from the Editor-in-Chief

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