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Call for Papers

Special issue on "Transportation and Logistics with Autonomous Technologies"

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The development of autonomous technologies, such as self-driving cars and unmanned vessels, is progressing at a fast pace. While design and safety concerns have been the focus of debate around these new technologies, recent research is also concerned about their implications in transport operations and logistics. This special issue welcomes articles on transportation and logistics with autonomous technologies, covering a broad range of aspects such as transportation of goods and passengers, distribution networks, material handling, and warehousing. The call is open to autonomous technologies in a broad sense, including fully autonomous and partially autonomous systems. Thus, for example, operations with unmanned vehicles remotely controlled, management of fleets mixing both autonomous and non-autonomous vehicles, and coordination between robots and human workers in warehouses are also relevant.

Contributions on both methodology and practice of operations research in connection with transportation and logistics with autonomous technologies are equally welcomed, including analytical methods and models for decision-making problems, and their application.

The deadline for submissions is October 31, 2019.

Papers will be peer-reviewed according to the editorial policy of the *International Transactions in Operational Research* (ITOR), published by the International Federation of Operational Research Societies (IFORS). They should be original, unpublished, and not currently under consideration for publication elsewhere. Contributions should be prepared according to the instructions to authors that can be found on the journal homepage. Authors should upload their contributions using the submission site http://mc.manuscriptcentral.com/itor, indicating in their cover letter that the paper is intended for this special issue. Other inquiries should be sent directly to the Guest Editors in charge of this issue: Mario Guajardo (mario.guajardo@nhh.no), Teodor G. Crainic (teodorgabriel.crainic@cirrelt.net), Debjit Roy (debjit@iima.ac.in), Stein W. Wallace (stein.wallace@nhh.no).