

## Accepted Manuscript

Calibration and Validation of and Results from a Micro-Simulation Model to Explore Drivers' Actual Use of Acceleration Lanes

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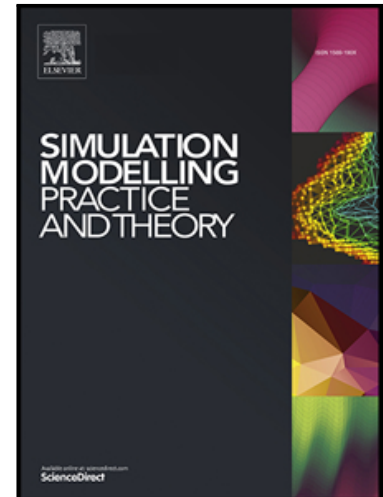
PII: S1569-190X(18)30134-5  
DOI: <https://doi.org/10.1016/j.simpat.2018.09.007>  
Reference: SIMPAT 1854

To appear in: *Simulation Modelling Practice and Theory*

Received date: 4 May 2018  
Revised date: 18 August 2018  
Accepted date: 11 September 2018

Please cite this article as: Giuseppe Cantisani , Giulia Del Serrone , Giorgia Di Biagio , Calibration and Validation of and Results from a Micro-Simulation Model to Explore Drivers' Actual Use of Acceleration Lanes , *Simulation Modelling Practice and Theory* (2018), doi: <https://doi.org/10.1016/j.simpat.2018.09.007>

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## Highlights

- Use of microsimulation to observe drivers' behavior on ramps and acceleration lanes.
- Calibration process by means of observed data coming from in-field surveys.
- Comparison of model's results with design standards and guidelines.
- Analysis of speeds, accelerations and entry points along acceleration lanes.
- Validation of simulation results of the proposed model.

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