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1. Name:

- Jihen Abed Laziz Landolsi

2. Education:

- PHD in Industrial Engineering, University of Tunis-Al-manar, Tunis, Tunisia. National Engineering School of Tunis, 2018.
- Master degree in Transportation and Logistics: University of Sousse, Tunisia. Higher Institute of Transport and Logistics Sousse, 2011.
- B.S., in computer networks: University of Sousse, Tunisia. Higher Institute of Computer and Communication Technologies Hammam Sousse, Tunisia, 2005.

3. Academic experience:

- Department of Industrial Engineering (Northern Border University, Arar, Saudi Arabia), Assistant Professor, 08/2023.
- Higher Institute of Transportation and Logistics Sousse, Tunisia, Assistant, 09/2013-06/2015.
- National School of Engineering of Monastir, Tunisia, Assistant, 09/2014-12/2014.

4. Non-academic experience:

- Building a sustainable urban mobility observatory, Association activity in Ain-Tunis.

5. Certifications or professional registrations:

- None

6. Current membership in professional organizations:

- None

7. Honors and awards:

- None

8. Briefly list the most important publications and presentations:

- J. LANDOLSI, F. REHIMI, and A. KALBOUSSI. "A macroscopic first-order traffic simulation with a modified dynamic node approach." *Transportation Letters* (2020): 1-9.
- J. LANDOLSI, F. REHIMI, and A. KALBOUSSI. "Urban traffic and induced air quality modeling and simulation: Methodology and illustrative example." *Urban Climate* 21 (2017):154-172.
- F. REHIMI, J. LANDOLSI, The impact of traffic dynamic and wind angle on vehicular emission dispersion, *Transportation Research Part D: Transport and Environment*, Vol.21, June 2013, Pages 1-6.
- J. LANDOLSI, F. REHIMI, A.KALBOUSSI, Une approche améliorée du modèle ponctuel dynamique, *Logistiqua*, 18-20 MAY 2016, Casablanca, Maroc
- J. LANDOLSI, F. REHIMI, A.KALBOUSSI, Macroscopic traffic modeling on a Network, Application to a Roundabout, *GSCIT, 'IEEE'*, 11-13 JUNE 2015, Sousse, Tunisia

- J. LANDOLSI, F. REHIMI, A.KALBOUSSI, Simulation couplée du trafic routier et de la dispersion des polluants en milieu urbain, GBSD, 14-16 May 2015, Hammamet, Tunisia.

9. Briefly list the most recent professional development activities:

- Industry and scientific research day in IT, March 2016, Tunisia.
- Elsevier Publishing campus, April 2015, Tunisia.
- Computer system maintenance, 15 May-15 October 2007, Tunisia

