


RENATA OLIVEIRA


Associate Professor at the Federal Center for Technological Education of Minas Gerais. Lecturer at the Federal University of Minas Gerais. Researcher at the PLACES - PLanning for ACcEsSs research group with a focus on accessibility-oriented planning, Urban Freight Transportation and applied spatial analysis. Member of the Network on Intelligent Urban Mobility and Accessibility Research (NIUMAR) and of the Network for Organizational Studies, Society and Subjectivity (NOSS).

EDUCATION


- 2011
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2015


● Doctor of Science (D.Sc.) in Geography
Catholic University of Minas Gerais (PUCMinas)  Belo Horizonte, Brazil

Thesis: Spatial Analysis of the correlation among the location of grocery retailers, the average income of the population and prices policy: a case study for Belo Horizonte.
- 2002
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2004

● Master of Science (M.Sc.) in Transportation Engineering
Military Institute of Engineering (IME)  Rio de Janeiro, Brazil

Thesis: Neuro-Fuzzy Model for Freight Transport Mode Choice.
- 2003
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2004

● Postgraduate diploma (PgDip.) in Railway Engineering
Vale  Rio de Janeiro, Brazil
- 1997
|
2002

● Bachelor of Science (B.Sc.) in Civil Engineering
Federal University of Minas Gerais (UFMG)  Belo Horizonte, Brazil

TEACHING AND RESEARCHER EXPERIENCE

- October
2020
|
January
2021

● Postdoctoral Researcher at the City Logistics Chair/Laboratoire Ville, Mobilité, Transport
Université Gustave Eiffel  Marne-la-Vallée, France (remote work)

Research project: Comparative Analyses of Logistics Activities in Major Cities Around the World with a Focus on Urban Characteristics and Logistics Sprawl
- 2017
|
present






● Professor and research fellow
Federal University of Minas Gerais - Graduate program in Geotechnics and Transportation  Belo Horizonte, Brazil

Activities: Research, student guidance and teaching.
Teaching: transportation planning; transportation geography.

CONTACT INFO

-  Lecturer at CEFET-MG
-  Federal Center for Technological Education of Minas Gerais
-  Belo Horizonte, Brazil
-  renataoliveira@gmail.com
-  renataoliveira@cefetmg.br
-   +55 31 9 8866-2226
-  github.com/retaoliveira
-  twitter.com/retaoliveira
-  Renata Oliveira

SKILLS

-  GIS and spatial analysis software (ArcGIS, QGIS, GeoDa, Maptitude, Transcad, Mapinfo)
-  Data Analysis and Geocomputation with R
-  Effective team-working
-  Comprehensive understanding of problem-solving and decision making
-  Mindful parenting


LANGUAGES

- Portuguese:** Native
- English:** Proficient (C2)
- French:** Intermediate (B1)

This resume was made with the R package [pagedown](#).

Last updated on 2021-04-12.


2006
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present

● Associate Professor and researcher
Federal Center for Technological Education of Minas Gerais -
Department of Applied Social Sciences  Belo Horizonte, Brazil

Activities: Research, student guidance, teaching and research projects management.


Teaching: Transportation Planning; GIS and spatial analysis; Data analysis for Business; Supply Chain Management; and Urban Analytics.

2005
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2006

● Lecturer
Fundação Dom Cabral  Belo Horizonte, Brazil


Activities: Lecturer at the Logistics graduate program.

2005
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2006

● Assistant lecturer
Federal University of Minas Gerais  Belo Horizonte, Brazil


Activities: Teaching rail transportation planning and economic engineering.

2003
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2005

● Assistant lecturer
Faculdade Novos Horizontes  Belo Horizonte, Brazil

Activities: Teaching in management science courses.


2005
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2006

● Assistant lecturer
Fundação de Ensino Superior de Itabira  Itabira, Brazil

Activities: Teaching in management science courses.




GRADUATE STUDENT SUPERVISION

● Urban impacts of exclusive bus lane in Belo Horizonte, Brazil.  Brazil

- Graduate: Sofia Chaves Cardoso Eleutério
- Grade: M. Sc.

present

● Impacts of walkability for the elderly on the accessibility to low order urban functions.  Brazil

- Graduate: Clarissa Pontes Melo
- Grade: M. Sc.

2021

- Evaluation of accessibility and mobility levels to job opportunities in Belo Horizonte, Brazil.
 - Graduate: André Cunha Libânio
 - Grade: M. Sc.

2020

📍 Brazil
- Economic activities, transport and inequality: Characterization of the accessibility to work in the metropolitan region of Belo Horizonte, Brazil
 - Graduate: Paulo Henrique Góes Pinto
 - Grade: M. Sc.

2020

📍 Brazil
- Freight trip generation models for the agricultural and road machinery industry.
 - Graduate: José Moreira Gonçalves
 - Grade: M. Sc.

2019

📍 Brazil

OTHER PROFESSIONAL EXPERIENCE

- 2003 | 2005 ● Railway Engineer
 - Vale
 - Activities: rail transportation planning and data analytics.

📍 Belo Horizonte, Brazil
- 2003 | 2003 ● Consultant
 - Tectran - Systra
 - Activities: Junior consultant in transportation engineering projects.

📍 Belo Horizonte, Brazil

SCIENTIFIC PUBLICATIONS (13)

- Feb. 2021 ● The geography of warehouses in the Sao Paulo Metropolitan Region and contributing factors to this spatial distribution
 - Leonardo Guerin, Jose Geraldo Vidal Vieira, Renata Oliveira, Leise Kelli Oliveira, Henrique E. M. Vieira and Laetitia Dablanc

Journal of Transport Geography
- Feb. 2021 ● Freight villages and urban goods distribution: perspectives of freight transport operators, experts, and policymakers from multi-criteria decision analysis
 - Beatriz Alves de Senna, LÃlian dos Santos Fontes Pereira Bracarense, Leise Kelli Oliveira and Renata Oliveira

World Review of Intermodal Transportation Research
- Feb. 2021 ● A sustainable approach for urban farming based on city logistics concepts for local production and consumption of vegetables
 - Renata Oliveira, Igor Vieira Santos, Guilherme Fonseca Graciano, Andre Augusto Cunha Libanio, Leise Kelli Oliveira and LÃlian dos Santos Fontes Pereira Bracarense

Sustainability (Switzerland)

Dec. 2020	<ul style="list-style-type: none"> ● Freight trip generation to buildings under construction: a comparative analysis with linear regression and generalised linear regression Leise Oliveira, Rafael Taglia Heredia, Bruno Bertocini and <u>Renata Oliveira</u> 	<i>Transportes</i>
Jun. 2020	<ul style="list-style-type: none"> ● An analysis of the effects on rail operational efficiency due to a merger between Brazilian rail companies: The case of rumo-all Francisco Gildemir Ferreira da Silva, <u>Renata Oliveira</u> and Marin Marinov 	<i>Sustainability (Switzerland)</i>
Apr. 2020	<ul style="list-style-type: none"> ● Retailers and carriers' viewpoint on Sorocaba's city logistics: a spatial analysis Thales Furquim, <u>Renata Oliveira</u> and Jose Geraldo Vidal Vieira 	<i>Urbe</i>
Mar. 2020	<ul style="list-style-type: none"> ● Accessibility to food retailers: The case of belo horizonte, Brazil <u>Renata Oliveira</u>, Camila Garcia and Paulo Pinto 	<i>Sustainability (Switzerland)</i>
Oct. 2019	<ul style="list-style-type: none"> ● Analysis of accessibility from collection and delivery points: Towards the sustainability of the e-commerce delivery Leise Oliveira, <u>Renata Oliveira</u>, Luisa Sousa, Ian Caliari and Carla Nascimento 	<i>Urbe</i>
Mar. 2019	<ul style="list-style-type: none"> ● Challenges to urban freight transport in historical cities: A case study for Sabara (Brazil) Leise Oliveira, Artur Macedo, Julio Sampaio, Tiago Oliveira, <u>Renata Oliveira</u> and Jose Vieira 	<i>Transportation Research Procedia</i>
May 2018	<ul style="list-style-type: none"> ● Is the Location of Warehouses Changing in the Belo Horizonte Metropolitan Area (Brazil)? A Logistics Sprawl Analysis in a Latin American Context Leise Oliveira, Odirley Santos, <u>Renata Oliveira</u> and Rodrigo Nobrega 	<i>Urban Science</i>
Apr. 2018	<ul style="list-style-type: none"> ● An overview of problems and solutions for urban freight transport in Brazilian cities Leise Oliveira, Betty Barraza, Bruno Bertocini, Cassiano Isler, Danubia Pires, Ellen Madalon, Jessica Lima, Jose Vieira, Leonardo Meira, Lilian Bracarense, Renata Bandeira, <u>Renata Oliveira</u> and Suellem Ferreira 	<i>Sustainability (Switzerland)</i>
Dec. 2017	<ul style="list-style-type: none"> ● Analise do espraiamento logistico: um estudo para a regioao metropolitana de Belo Horizonte Leise Oliveira, Odirley Santos, <u>Renata Oliveira</u>, Laetitia Dablanc and Rodrigo Nobrega 	<i>Transportes</i>
Jan. 2017	<ul style="list-style-type: none"> ● Analysis of the potential demand of automated delivery stations for e-commerce deliveries in Belo Horizonte, Brazil Leise de Oliveira, Eleonora Morganti, Laetitia Dablanc and <u>Renata Oliveira</u> 	<i>Research in Transportation Economics</i>



BOOKS (1)

- Apr. 2019 ● **A logistica urbana no Brasil: A insercao do transporte urbano de mercadorias nas politicas publicas**
Leise Oliveira, Carla Nascimento, Paulo Pinto, Odirley Santos, Lilian Bracarense, [Renata Oliveira](#), Sideney Schreiner, Bruno Bertoncini and Yaeko Yamashita



BOOK CHAPTERS (4)

- Jun. 2018 ● **Viewpoint of Industries, Retailers and Carriers about Urban Freight Transport: Solutions, Challenges and Practices in Brazil** *City Logistics 1*
Leise Kelli Oliveira, Paulo Renato Sousa, Paulo Tarso Resende, Rafael Barroso Oliveira and [Renata Oliveira](#)
- Jun. 2018 ● **Logistics Sprawl Assessment Applied to Locational Planning: A Case Study in Palmas (Brazil)** *City Logistics 2*
Lilian Bracarense, Thiago Alvares Assis, Leise Kelli Oliveira and [Renata Oliveira](#)
- Jun. 2018 ● **Urban Distribution of Craft-Brewed Beer in the Belo Horizonte Metropolitan Area** *City Logistics 3*
[Renata Oliveira](#), Patrick Mendes Santos, Jonathan Reith, Julia Almeida Costa and Leise Kelli Oliveira
- Sep. 2017 ● **Transshipment station for urban solid waste: an analysis considering city logisitics concepts** *The Sustainable City XII*
Leise Kelli Oliveira, [Renata Oliveira](#) and Lilian Rueda



SELECTED RESEARCH PROJECTS

- 2016
|
present ● **Characterization of the Logistics Sprawl and respective impacts on metropolitan areas**
PLACES research group
Federal Center for Technological Education of Minas Gerais
City Logistics Chair - Université Gustave Eiffel Federal University of Minas Gerais
Federal University of São Carlos - Sorocaba, São Paulo
📍 Belo Horizonte, Brazil
- 2019
|
present ● **Accessibility and mobility planning for a sustainable and equitable cities**
PLACES research group and NIUMAR (Network on Intelligent Urban Mobility and Accessibility Research)
Instituto Superior Técnico - Universidade de Lisboa
Federal University of Ceará
Aston University
Federal Center for Technological Education of Minas Gerais
Federal University of Pernambuco
Universidade de São Paulo
Universidade de Fortaleza
📍 Belo Horizonte, Brazil

- 2017
|
present
 - Urban Logistics Challenges and Opportunities
Translog City research group
 Federal Center for Technological Education of Minas Gerais
 Federal University of Minas Gerais
 Federal University of Tocantins
 Federal University of São Carlos - Sorocaba, São Paulo
 📍 Belo Horizonte, Brazil
- 2017
|
2019
 - Urban Horticulture as a city logistics solution
 Federal Center for Technological Education of Minas Gerais -
 Translog City research group
 📍 Belo Horizonte, Brazil

FUNDING AND PRIZES

- 2019
|
2022
 - Productivity research grant - CNPq
 National Council for Scientific and Technological Research
 📍 Brasília, Brazil

 Grant number: 312750/2018-8
- 2018
 - One of the best Papers presented at PLURIS 2018
 Publication in Revista Portuguesa de Estudos Regionais as a prize for
 being among the 12 best papers presented in PLURIS 2018
 (Congresso Luso-Brasileiro para o Planejamento Urbano, Regional,
 Integrado e Sustentável).
 📍 Lisbon, Portugal
- Since
2003
 - Honored lecturer
 Honored lecturer for nine years in the different educational
 institutions.
 📍 Belo Horizonte, Brazil

NATIONAL EVENTS ORGANIZED

- 2018
 - First Brazilian City Logistics Forum
 First Forum for discussion of public policy concerning the urban
 distribution of goods in Brazilian cities.
 📍 Belo Horizonte, Brazil

JOURNAL REVIEWER

- 2017
|
Current
 - TRANSPORTES
 ISSN: 2237-1346
 📍 Brazil
- 2018
|
Current
 - IEEE Access
 ISSN: 2169-3536
 📍 International
- 2019
|
Current
 - Sustainable Cities and Society
 ISSN: 2210-6707
 📍 International

2019
|
Current

● Research in Transportation Economics
ISSN: 0739-8859

📍 International

2019
|
Current

● Transportation Research Record
ISSN: 2169-4052

📍 International

2020
|
Current

● Urban Rail Transit
ISSN: 2199-6679

📍 International