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 ACcESs 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

October 2020 | ongoing (ends in Jan/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*

2011 | 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 | 2004

Master of Science (M.Sc.) in Transportation Engineering

Military Institut of Engineering (IME) 📍 Rio de Janeiro, Brazil

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

2003 | 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

💻 PROFESSIONAL & RESEARCH EXPERIENCE

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
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📞 +55 31 9 8866-2226
🟢 +55 31 9 8446-7348
🐙 github.com/retaoliveira
🐦 twitter.com/retaoliveira
🆔 Renata Oliveira

SKILLS

🌐 GIS and spatial analysis software
Ⓡ R
👫 Effective team-working
👍 Comprehensive understanding of problem-solving and decision making
🧍 Mindful parenting

LANGUAGES

Portuguese: Native
English: Proficient (C2)
French: Beginner (B1)

	Associate Professor and researcher
2006 | present	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.

	Lecturer
2005 | 2006	Fundação Dom Cabral

📍 Belo Horizonte, Brazil

Activities: Lecturer at the Logistics graduate program.

	Railway Engineer
2003 | 2005	Vale

📍 Belo Horizonte, Brazil

Activities: rail transportation planning and data analytics.

	Assistant lecturer
2005 | 2006	Federal University of Minas Gerais

📍 Belo Horizonte, Brazil

Activities: Teaching rail transportation planning and economic engineering.

	Assistant lecturer
2003 | 2005	Faculdade Novos Horizontes

📍 Belo Horizonte, Brazil

Activities: Teaching in management science courses.

	Assistant lecturer
2005 | 2006	Fundação de Ensino Superior de Itabira

📍 Itabira, Brazil

Activities: Teaching in management science courses.

	Consultant
2003 | 2003	Tectran - Systra

📍 Belo Horizonte, Brazil

Activities: Junior consultant in transportation engineering projects.

▦ SELECTED PUBLICATIONS (9)

Dec. 2020	**Freight trip generation to buildings under construction: a comparative analysis with linear regression and generalised linear regression**

Leise Oliveira, Rafael Taglia Heredia, Bruno Bertoncini and <u>Renata Oliveira</u>

Transportes

Apr. 2020	**Retailers and carriers' viewpoint on Sorocaba's city logistics: a spatial analysis**

Thales Furquim, <u>Renata Oliveira</u> and Jose Vieira

Urbe

| Mar. 2020 | Accessibility to food retailers: The case of belo horizonte, Brazil | Sustainability (Switzerland) |
| | Renata Oliveira, Camila Garcia and Paulo Pinto | |

Mar. 2020 — Accessibility to food retailers: The case of belo horizonte, Brazil
Renata Oliveira, Camila Garcia and Paulo Pinto
Sustainability (Switzerland)

Oct. 2019 — Analysis of accessibility from collection and delivery points: Towards the sustainability of the e-commerce delivery
Leise Oliveira, Renata Oliveira, Luisa Sousa, Ian Caliari and Carla Nascimento
Urbe

Mar. 2019 — Challenges to urban freight transport in historical cities: A case study for Sabara (Brazil)
Leise Oliveira, Artur Macedo, Julio Sampaio, Tiago Oliveira, Renata Oliveira and Jose Vieira
Transportation Research Procedia

May 2018 — 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, Renata Oliveira and Rodrigo Nobrega
Urban Science

Apr. 2018 — 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, ..., Renata Oliveira[12] *et al.*
Sustainability (Switzerland)

Dec. 2017 — Analise do espraiamento logistico: um estudo para a regiao metropolitana de Belo Horizonte
Leise Oliveira, Odirley Santos, Renata Oliveira, Laetitia Dablanc and Rodrigo Nobrega
Transportes

Jan. 2017 — 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 Renata Oliveira
Research in Transportation Economics

✍ 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, Distrito Federal

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).

 Lisboa, Portugal

Since 2003

Honored lecturer

Honored lecturer for nine years in the different educational institutions.

 Belo Horizonte, Brazil

💬 SELECTED 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