

Pedro Amaral

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Curriculum Vitae¹

Tenured Lecturer ('Professor Adjunto') at the Department of Economics and the Center for Regional Development and Planning (Cedeplar) at Universidade Federal de Minas Gerais, Brazil, Fellow of the Center for Spatial Data Science (University of Chicago, USA), and Executive Secretary of the Brazilian Association of Graduate Courses and Research on Urban and Regional Planning (ANPUR, 2021-2023). I have a Ph.D degree in Land Economy from the University of Cambridge and serve as co-editor of the journals Spatial Economic Analysis (since 2014), Journal of Spatial Econometrics (since 2019), and Regional Studies, Regional Science (since 2013), and as member of the scientific committee of the journal Nova Economia (since 2018). I am ambassador for Regional Studies Association in Brazil (since 2017), productivity fellowship awardee from the Brazilian Research Council CNPq (since 2017), and member of the development team of PySAL, a Python-based Spatial Analysis Library (since 2010). I served as Visiting Associate Professor at the University of Chicago (2020), founding chair of the Regional Studies Association – Latin America Division (2015-2017), Executive Secretary of the Brazilian Association of Graduate Courses and Research on Urban and Regional Planning (ANPUR, 2015-2017), and as member of the coordination board of the Brazilian journal Revista Planejamento e Políticas Regionais (2015-2017). My main field of research is spatial analysis, working mainly with health equity and regional disparities.

Academic Appointments

- 2020 - 2020 Visiting Associate Professor - Department of Sociology, University of Chicago, USA.
- 2017 - Professor Adjunto (Tenured Lecturer) - Department of Economics, Universidade Federal de Minas Gerais, Brazil.
- 2014 - 2017 Professor Adjunto A (Assistant Professor) - Department of Economics, Universidade Federal de Minas Gerais, Brazil.
- 2011 - 2014 Research Analyst - GeoDa Center for Geospatial Analysis and Computation, Arizona State University, USA.
- 2006 - 2010 Researcher, Centre for Regional Development and Planning (Cedeplar/UFGM), Brazil.

Editorial Service

- 2019 - Co-editor: Journal of Spatial Econometrics
- 2018 - Scientific board: Nova Economia
- 2014 - Early Career Co-editor: Spatial Economic Analysis.
- 2013 - Associate Editor: Regional Studies, Regional Science.
- 2015 - 2017 Coordination board: Revista Planejamento e Políticas Regionais.

Journal Reviewer: Geographical Analysis, Regional Studies, Cambridge Journal of Economics, Environment and Planning B, International Regional Science Review; Papers in Regional Science; Empirical Economics; Regional Science and Urban Economics; among others.

Awards and Honors

- 2019 Best Early Career Conference Paper, Regional Studies Association.
- 2019 Supervisor of Best Ph.D. Dissertation in Economics, UFGM.
- 2018 Commencement Speaker, Degree awardees in Economics, UFGM.
- 2017 Honored Lecturer, Degree awardees in Economics, UFGM.
- 2016 Editor's Choice for Best Referee in Regional Studies, Regional Science, Regional Studies Association.
- 2013 Fellowship for Post-doctoral Studies, CNPq-Brazil (2013-2014).

¹ An extended version of this CV can be found in Portuguese at: <http://lattes.cnpq.br/9862252313257052>

- 2011 Editor's Choice for Best Referee in Spatial Economic Analysis, Regional Studies Association.
- 2010 Fellowship for Doctorate Studies, CNPq-Brazil (2010-2013).
- 2010 Graduate Student Paper Competition (3rd place), North American Regional Science Council.
- 2009 Taught Master Award (now known as Nathaniel Lichfield Award), Regional Studies Association.
- 2008 Best Young Spatial Econometrician - Applied Paper, Spatial Econometrics Association.
- 2008 Travel Grant, Regional Studies Association.
- 2006 Fellowship for Master Studies, CAPES-Brazil and CNPq-Brazil (2006-2008).
- 2006 XVII Prêmio Minas de Economia - Universitário (2nd place), BDMG/SEMG/CORECON-MG.
- 2003 Fellowship for Research Initiation, UFMG and CNPq-Brazil (2003-2005).

Supervisions

Finished graduate student supervisions: 9 Doctorate students and 10 Masters students.

Ongoing graduate student supervisions: 7 Doctorate students and 1 Masters student.

Peer reviewed papers published in the last two years

When in Portuguese, free translation of the title in parenthesis

1. Pereira, R. Vieira, C., Servo, L., Serra, B., Amaral, P., Gouveia, N., Paez, A. Geographic access to COVID-19 healthcare in Brazil using a balanced float catchment area approach. *Social Science & Medicine*, v. 273, 2021.
2. Rey, S., Anselin, L., Amaral, P., Arribas-bel, D., Cortes, R., Gaboardi, J., Kang, W., Knaap, E., Li, Z., Lumnitz, S., Oshan, T., Shao, H., Wolf, L. The Ecosystem: Philosophy and Implementation. *Geographical Analysis*, v. 1, 2021.
3. Carvalho, L., Andrade, M., Amaral, P. Avaliação dos parâmetros de oferta mínimos para os leitos SUS no Brasil (*Assessment of minimum provision parameters for hospital beds in Brazil*), 2015. *Planejamento e Políticas Públicas*, v. 58, p. 11-32, 2021.
4. Silva, L., Carvalho, A., Andrade, L., Iora, P., Rodrigues, G., Peres, I., Costa, J., Amaral, P., Rocha, T., Staton, C., Vissoci, J., Cardoso, R. Emergency Care Gap in Brazil: Geographical Accessibility as a Proxy of Response Capacity to Tackle COVID-19. *Frontiers In Public Health*, v. 9, 2021.
5. Amaral, P., Carvalho, L., Luz, L., Barbosa, A. Estrutura espacial e provisão de atenção primária à saúde nos municípios brasileiros (*Spatial structure and provision of primary health care in Brazilian municipalities*). *Revista Brasileira de Estudos Urbanos e Regionais*, v. 23, 2021.
6. Tupy, I., Silva, F., Amaral, P., Cavalcante, A. The spatial features of recent crises in a developing country: analyzing regional economic resilience for the Brazilian case. *Regional Studies*, v. 13, 2020.
7. Medeiros, V., Ribeiro, R., Amaral, P. Infrastructure and household poverty in Brazil: a regional approach using multilevel models. *World Development*, 2020.
8. Silva, N., Rocha, T., Amaral, P., et al. Comprehending the lack of access to maternal and neonatal emergency care: Designing solutions based on a space-time approach. *PLoS One*, v.15, 2020.
9. Almeida, R., Brandão, M., Torres, R., Patrício, P., Amaral, P. An assessment of the impacts of large-scale urban projects on land values: the case of Belo Horizonte, Brazil. *Papers in Regional Science*, 2020.
10. Colla, C., Barbieri, A., Amaral, P. O papel do mercado de trabalho na complementaridade entre a migração e a pendularidade na região metropolitana de Curitiba entre 2000 e 2010 (*The role of the labor market in the complementarity between migration and commuting in the metropolitan region of Curitiba between 2000 and 2010*). *Informe Gepec*, v. 24, p. 1, 2020.

In addition to 37 papers published before 2020 and 11 book chapters.