## **LUCIANO MATTAR**

## Curriculum Vitae

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### **Academic Position**

Postdoc fellowship (December 2020-). Department of Sociology, Federal University of Minas Gerais.

Postdoc fellowship (August 2019- February 2020). Department of Social Communication, Federal University of Minas Gerais.

Postdoc fellowship (July 2018-March 2019). Regional Planning and Development Center, Department of Demography, Federal University of Minas Gerais, Brazil.

#### Education

Ph.D. in Sociology (2018). Federal University of Minas Gerais. Dissertation: "Insertion and multilevel interdependence between interpersonal and interorganizational social networks: social capital and performance in the case of the industrial cluster BH-TEC technology park".

Master in Political Science (2011). Federal University of Minas Gerais. Thesis: "Efficiency in the production of public goods: complexity, adaptation and institutions".

Bachelor in Social Sciences (2008). Federal University of Minas Gerais – UFMG, Brazil.

#### **Awards**

Doctoral Dissertation Research Award (USS\$ 25,708). Fulbright Commission in Brazil, sponsored by the United States of America Department of State, Bureau of Educational and Cultural Affairs and the Government of Brazil. 2016-2017.

Host Institution: Duke University. Sociology Department. Durham, NC. Academic Advisor: Professor James Moody.

Project Title: "State-society relations and development of the information technology sector in Brazil: institutional innovation, embedded autonomy and structuring social networks in the porto digital technology park (city de Recife/Brazil)."

## **Articles and Chapters**

MATTAR, L.; MOODY, J.; BARBIERI, A.; RAMALHO, G. The role of social networks in addressing the drought effects: empirical evidence from the brazilian semi-arid. (In progress)

NEVES, J. A. B.; AYER, C. N.; MATTAR, L. Proposição de um Índice de Desenvolvimento Socioeconômico dos Municípios Brasileiros (Proposing a Socioeconomic Development Index for Brazilian Municipalities). (In progress)

PEREIRA, D. C.; MATTAR, L.; NEVES, J. A. B. Determinantes da percepção da existência de conflito socioambiental: evidências empíricas de um projeto de educação ambiental com pescadores artesanais (Determinants of the perception of the existence of socio-environmental conflict: empirical evidence from an environmental education project with artisanal fishermen). Ambiente & Educação. (Under review)

HIGGINS, S. S.; NEVES, J. A. B.; MATTAR, L. Pathways to employment opportunities among poor people in Brazil: social networks and communities of worship in urban contexts. Journal for Labour Market Research. (Under review)

NEVES, J. A. B.; MATTAR, L. (2024). Como monitorar a situação socioeconômica de populações tradicionais: uma proposta metodológica (How to monitor the socioeconomic situation of traditional populations: a methodological proposal). Contribuciones a las Ciencias Sociales, v. 17, p. 5661-5675.

PEREIRA, D. C.; NEVES, J. A. B.; MATTAR, L. (2023). Percepção socioambiental de pescadores artesanais: uma proposta de modelagem de equações estruturais (Socioenvironmental perception of artisanal fishermen: a structural equation modeling proposal). Foco (faculdade novo milênio), v. 16, p. e2905.

MATTAR, L; HIGGINS, S. S.; NEVES, J. A. B. (2022). Diversity and autonomy in the structuration of a multilevel organizational social network in a technology park. SOCIAL NETWORKS, v. 68, p. 346-355.

MATTAR, L. (2021). Uma abordagem de redes sociais da participação e dos movimentos sociais (A social network approach to participation and social movements). In: Neves J. A. B.; Nunes, F. (Org.). Empreendimentos Hidrelétricos: Migrações, Reassentamentos, Participação Social e Desenvolvimento Comunitário Inclusivo. 1ed. Belo Horizonte: Fino Traço Editora Ltda., v., p. 31-56.

SANTA INÊS, L.; SILVEIRA, B.; NALON S. F.; MATTAR, L. (2019). Como a ditadura, a violência e os direitos humanos apareceram na agenda eleitoral de 2018? (How did dictatorship, violence and human rights appear on the 2018 electoral agenda?). LUMINA (JUIZ DE FORA), v. 13, p. 119-134.

MATTAR, L.; REIS, B. P. W. (2012). An Agent-Based Model Suitable for Discussion of Institutions, Welfare and Capitalism. In: BWSS 2012 - The Third Brazilian Workshop on Social Simulation, 2012, Curitiba - PR. Post-Proceedings of the Third Brazilian Workshop on Social Simulation – 2012.

MATTAR, L.; REIS, B. P. W. (2010). Collective Action and Agent-Based Models: Adding Diversity to a Rational Choice Model. In: BWSS 2010 - Brazilian Workshop on Social Simulation, 2010, São Bernardo do Campo. Social Simulation (BWSS), 2010 Second Brazilian Workshop on. São Paulo, Brazil, p. 41-46.

# Research projects

Desenvolvimento de uma metodologia alternativa ao Índice de Desenvolvimento Humano Municipal (Development of an alternative methodology to the Municipal Human Development Index). Christiano Ottoni Foundation. Federal University of Minas Gerais. 2023.

Environmental Education Project Pescarte – Petrobras. IPEAD Foundation. Federal University of Minas Gerais. 2020-2025.

Caracterização das Atividades Produtivas Informais no Municípios Atingidos pelo Rompimento da Barragem da Mina Córrego do Feijão em Brumadinho, Minas Gerais (Characterization of Informal Productive Activities in Municipalities Affected by the Rupture of the Córrego do Feijão Mine Dam in Brumadinho, Minas Gerais). FUNDEP. Federal University of Minas Gerais, 2021-2023.

Sistema Deliberativo e Conflitos Sociais: uma Investigação da Qualidade Deliberativa e de Momentos Transformadores da Deliberação? (Deliberative System and Social Conflicts: An Investigation of Deliberative Quality and Transforming Moments of Deliberation?). Technological and Industrial Development Fellowship A (DTI-A), CNPq. Department of Social Communication, Federal University of Minas Gerais, 2019-2020.

Rede Brasileira de Pesquisas sobre Mudanças Climáticas Globais (Brazilian Network for Research on Global Climate Change). Technological and Industrial Development Fellowship A (DTI-A), CNPq. Regional Planning and Development Center, Federal University of Minas Gerais, 2018-2019.

Modelagem e Simulação de Políticas Públicas: Métodos e Técnicas para a Simulação Baseada em Agentes (Modeling and Simulation of Public Policies: Methods and Techniques for Agent-Based Simulation). Technological and Industrial Development Fellowship 3 (DTI-3), CNPq. Center for Computational Sciences (C3), Federal University of Rio Grande, 2011.

Desigualdade política - Módulo comparativo da pesquisa do "Social Hubble" (Political inequality - Comparative module of the "Social Hubble" survey), CNPq. Department of Political Science, Federal University of Minas Gerais, 2008-2009.

Projeto Piloto de Apoio e Fomento à Implantação da Agenda 21 do Setor Mineral (Pilot Project to Support and Promote the Implementation of Agenda 21 in the Mining Sector), FUNDEP. Faculty of Philosophy and Social Sciences, Federal University of Minas Gerais, 2006-2008.

Quilombolas de Minas Gerais - Resgatando Raízes (Quilombolas of Minas Gerais - Rescuing Roots), FUNDEP. Faculty of Philosophy and Social Sciences, Federal University of Minas Gerais, 2006-2008.