

CICERO ZANETTI DE LIMA
CURRICULUM VITAE

CURRENT POSITIONS

Short-term Research Economist
Consultant at Agribusiness Center
Fundação Getúlio Vargas - EESP-FGV
474 Itapeva 6th floor
São Paulo, SP, 01332-000, Brazil

Previous position

Postdoctoral research associate
Department of Agricultural Economics
Purdue University

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Citizenship: Brazil

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Languages

English - advanced

Spanish - intermediate

Portuguese - native

EDUCATION

DSc, Applied Economics, Federal University of Vicosa, Brazil, 2017

Advisors: Erly Cardoso Teixeira & Angelo Costa Gurgel

Thesis title: Impacts of low-carbon agriculture in Brazil: a CGE application

MSc, Applied Economics, Federal University of Pelotas, Brazil, 2011

BEd, Economics, Federal University of Rio Grande, Brazil, 2007

RESEARCH VISITS AND COMPLEMENTARY COURSES

Postdoctoral research associate, 02/2018-02/2020, Department of Agricultural Economics,
Purdue University, IN, USA

Postdoctoral research associate, 08/2017-12/2017, Sao Paulo School of Economics, *Fundação Getúlio Vargas*, Brazil

Visiting researcher, 08/2017-12/2017, Agroicone, São Paulo, SP, Brazil

Visiting PhD student, 2016, MIT Joint Program on the Science and Policy of Global Change,
Cambridge, MA, USA

Visiting Scholar, 2015, Sao Paulo School of Economics, São Paulo, SP, Brazil

Especial student, 2015, University of Sao Paulo, São Paulo, SP, Brazil

Input-Output analysis, foundations and applications
Applied general equilibrium models

RESEARCH INTERESTS AND EXPERTISE

Environmental economics, agricultural economics, land-use changes and land sparing, international trade, applied general equilibrium modeling.

PUBLICATION & PAPERS

Journals

1. **LIMA, C. Z.**, BUZAN, J. R., MOORE, F. C., BALDOS, U., HUBER, M., HERTEL, T. W.. Heat stress on agricultural workers exacerbates crop impacts of climate change. *Environmental Research Letters*. 16, no. 4 (2021): 044020. <https://doi.org/10.1088/1748-9326/abeb9f>
2. PINTO, T. P., **LIMA, C. Z.**, GURGEL, A. C.. Mais perdedores do que ganhadores com o aumento do ICMS em São Paulo. *AGROANALYSIS* (FGV), v. 41, n. 1, p. 22, 2021.
3. **LIMA, C. Z.**, PINTO, T. P.. Como superar a crise que está por vir. *AGROANALYSIS* (FGV), v. 40, n. 4, p. 21, 2020.
4. HERTEL, T. W., **LIMA, C. Z.** "Climate impacts on agriculture: Searching for keys under the streetlight." *Food Policy* v.95 (2020): 101954. <https://doi.org/10.1016/j.foodpol.2020.101954>
5. **LIMA, C. Z.**, GURGEL, A. C.. Plano ABC: custo econômico e uso da terra. *AGROANALYSIS* (FGV), v. 37, n. 11, p. 26, 2017.

International Conferences

6. HERTEL, T., **LIMA, C. Z.** Climate Impacts in Agriculture: A Broader View. 23rd Annual Conference on Global Economic Analysis (Virtual Conference). Purdue University, West Lafayette, 2020. Retrieved from https://www.gtap.agecon.purdue.edu/resources/res_display.asp?RecordID=6003
7. **LIMA, C. Z.**, BUZAN, J. R., HERTEL, T. W., MOORE, F. C., BALDOS, U., HUBER, M.. Consequences of Global Warming for Workers: A Critical Component of Agricultural Impacts. 22th Annual Conference on Global Economic Analysis GTAP. Warsaw, POL, 2019.
8. **LIMA, C. Z.**, GURGEL, A. C.. The role of double-cropping modelling for policy assessment in Brazil. 21th Annual Conference on Global Economic Analysis GTAP. Cartagena, COL, 2018.
9. **LIMA, C. Z.**, GURGEL, A. C., TEIXEIRA, E. C.. Synergies of low-carbon technologies and land-sparing in Brazilian regions. 6th Regional Meeting: Public Policy Analysis with Computable General Equilibrium Models. Lima, PER, 2017.
10. **LIMA, C. Z.**, GURGEL, A. C.. Issues in land use change in Brazil. 20th Annual Conference on Global Economic Analysis GTAP. West Lafayette, IN, USA, 2017.

11. PINTO, T. P., **LIMA, C. Z.**, GURGEL, A. C., TEIXEIRA, E. C.. Spillover effects of rural credit: a CGE application for Brazilian regions. 19th Annual Conference on Global Economic Analysis GTAP. Washington, USA, 2016.
12. **LIMA, C. Z.**, GONCALVES, M. F., TEIXEIRA, E. C.. Impacts of a trade liberalization agreement between the United States and the European Union on Brazilian Agribusiness. 5th Regional Meeting: Public Policy Analysis with Computable General Equilibrium Models, Bogota, COL, 2014.
13. **LIMA, C. Z.**, GONCALVES, M. F., TEIXEIRA, E. C.. Impacts of a trade liberalization agreement between the United States and the European Union on Brazilian Agribusiness. 12th Congress of the Brazilian Regional Science Association and 2nd Ibero-American Congress on Regional Development, Belo Horizonte, BRA, 2014.

Brazilian Conferences

1. **LIMA, C. Z.**, GURGEL, A. C., TEIXEIRA, E. C.. Synergies of low-carbon technologies and land-sparing in Brazilian regions. 45º Encontro Nacional de Economia - ANPEC. Natal, RN, Brazil, 2017.
2. PONTES, R. P., BARBOSA, M. N., **LIMA, C. Z.**, MENEZES, G. R.. Redução de custos de transportes sobre a produção de soja: uma aplicação de equilíbrio geral computável para as grandes regiões brasileiras. 55º Congresso da SOBER, Santa Maria, Brazil, 2017.
3. PINTO T. P., MORAES, G. S., **LIMA, C. Z.**, LIMA, J. E.. Análise de vulnerabilidade socioambiental para os municípios da Amazônia Legal. XIV Encontro Nacional da Associação Brasileira de Estudos Regionais e Urbanos - XIV ENABER. Aracajú, Brazil, 2016.
4. **LIMA, C. Z.**, PINTO, T. P., GURGEL, A. C., TEIXEIRA, E. C.. Spillover setorial do crédito rural subsidiado: uma aplicação de EGC para as grandes regiões brasileiras. 43º Encontro Nacional de Economia - ANPEC. Florianópolis, Brazil, 2015.
5. **LIMA, C. Z.**, PINTO, T. P., GURGEL, A. C., TEIXEIRA, E. C.. Spillover setorial do crédito rural subsidiado: uma aplicação de EGC para as grandes regiões brasileiras. XIII Encontro de Economia da Região Sul. ANPEC Sul, Porto Alegre, Brazil, 2015.
6. **LIMA, C. Z.**, GOMES, M. C.. Avaliação da capacidade de pagamento do PRONAF nos projetos de pêssego no Sul do RS. 53º Congresso da SOBER, João Pessoa, Brazil, 2015.
7. GONCALVES, M. F., **LIMA, C. Z.**, TEIXEIRA, E. C.. A criação do Mercosul e seus efeitos no bem estar, PIB e comércio dos países membros: uma aplicação de equilíbrio geral. 52º Congresso da SOBER, Goiânia, Brazil, 2014.
8. **LIMA, C. Z.**, GONCALVES, M. F., TEIXEIRA, E. C.. Impactos de um acordo comercial entre Estados Unidos e União Européia nos produtos do agronegócio brasileiro. 52º Congresso da SOBER, Goiânia, Brazil, 2014.
9. **LIMA, C. Z.**, GOMES, M. C.. Uma avaliação da capacidade de pagamento de financiamentos em projetos de fruticultura no PRONAF em Pelotas/RS. 2ª Conferência do Desenvolvimento CODE/IPEA, Brasília, Brazil, 2011.

BOOK CHAPTERS

1. ELOBEID, A., MOREIRA, M. M. R., **LIMA, C. Z.**, CARRIQUIRY, M., HARFUCH, L.. Implications of bioagrofuel production on direct and indirect land use change: Evidence from Brazil. *Biofuels, Bioenergy and Food Security*. Elsevier, 2019.
2. **LIMA C. Z.**, GURGEL, A. C., GUILHOTO, J. J. M.. Projeções de Impactos dos Sistemas iLPF sobre Mudanças no Uso da Terra no Brasil. in SKORUPA, L. A.; MANZATTO, C. V.. *Sistemas de integração lavoura-pecuária-floresta no Brasil: estratégias regionais de transferência de tecnologia, avaliação da adoção e de impactos*. EMBRAPA, 2020.

REPORTS

1. JOHNSON, J.A., BALDOS, U., HERTEL, T., LIU, J., POLASKY, P., ROXBURGH, T., **LIMA, C. Z.**. Assessing the Global Economic Impacts of Changes in Ecosystem Services. Report prepared for WWF-UK. 2019.
2. Taheripour, Farzad, Wallace E. Tyner, Ehsanreza Sajedinia, Angel Aguiar, Maksym Chepeliev, Erwin Corong, **Cicero Z. de Lima**, and Iman Haqiqi. 2020. "Water in the Balance: The Economic Impacts of Climate Change and Water Scarcity in the Middle East—Technical Report." World Bank, Washington, DC.
3. **LIMA, C. Z.**, GURGEL, A. C., MARTINS, S., ASSAD, E., PAVAO, E.. Impactos econômicos e ambientais do Plano ABC. Observatório ABC - Agricultura de Baixo Carbono. São Paulo, SP, Brazil, 2017. Summary report (only in Portuguese).
4. **LIMA, C. Z.**, TEIXEIRA, E. C., Strategic Plan of Territorial Economic Development, Product VI – Infrastructure and environment. Viçosa, MG, Brazil, 2014.
5. **LIMA, C. Z.**, CANEVER, M.. Local Productive Arrangement – Health Complex Pelotas, RS, Brazil, 2012.

TEACHING AND SHORT COURSES

ENVISAGE Workshop, 2019, Participant. Purdue University, West Lafayette, IN, USA

26th Annual Short Course GTAP, 2018, Participant. Purdue University, West Lafayette, IN, USA

FGV MBA courses, 2017, Teaching. Agricultural Price Analysis

PAEG Short Course, 2014. Assistant teaching. Federal University of Viçosa, Viçosa, MG, Brazil

PAEG Short Course, 2013, Participant. Federal University of Viçosa, Viçosa, MG, Brazil

Substitute Professor, 2010-2012, Federal University of Pelotas, Pelotas, RS, Brazil

April 12, 2021

Substitute Professor, 2008-2009, Federal University of Rio Grande, Rio Grande, RS, Brazil

SEMINARS

Federal University of Viçosa (2017); Federal University of Rio Grande (2017); Federal University of Pelotas (2020); Federal University of Rio Grande (2021).

REVIEWS/EDITORIAL BOARDS

Refereeing for Professional Journals: GeoSul; Ciência Rural; Australian Journal of Agricultural and Resource Economics; Journal of Global Economic Analysis; Revista de Economia e Sociologia Rural, Estudos Econômicos