

# DIEGO S. CARDOSO

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## ACADEMIC POSITIONS

<b>Purdue University, Department of Agricultural Economics</b> <i>Assistant Professor</i>	<i>Since January 2022</i> <i>West Lafayette, IN</i>
<b>University of Geneva, Institute of Economics and Econometrics</b> <i>Postdoctoral Researcher</i>	<i>July–December 2021</i> <i>Geneva, Switzerland</i>

## EDUCATION

Ph.D. Applied Economics and Management, Cornell University	2021
M.S. Economics, Federal University of São Carlos, Brazil	2013
B.S. Computer Engineering (with distinction), University of Campinas, Brazil	2010

## FIELDS OF INTEREST

Primary: Environmental and Resource Economics  
Secondary: Industrial Organization, Public Economics, Energy, Transportation

## RESEARCH PAPERS

### Refereed publications

- Almeida, R.M., Fleischmann, A.S., Brêda, J.P., Cardoso, D.S., Angarita, H., Collischonn, W., ... & Flecker, A.S. (2021). Reduced river discharge under climate change impairs electricity generation and the economic feasibility of future Amazon hydropower. *Global Environmental Change*, 71, 102383
- Cardoso, D.S., Pitelli, M. M., Figueiredo, A. M. (2021). An econometric analysis of the Brazilian merger policy. *Review of Industrial Organization*, 59, 103–132
- Tesfatsion, L., Rehmann, C. R., Cardoso, D. S., Jie, Y., & Gutowski, W. J. (2017). An agent-based platform for the study of watersheds as coupled natural and human systems. *Environmental Modelling & Software*, 89, 40–60

### Working papers

- “Optimal carbon taxation under oligopoly: An application to commercial aviation” (*Job Market Paper. Awarded the Lasserre-Renzetti Prize for best student paper, CREEA 2020, and George F. Warren 1st Place Award, Cornell 2021*)
- “Water affordability in the United States” *with Casey Wichman (R&R)*
- “Value of a Statistical Life under large mortality risk change: Theory and an application to COVID-19” *with Ricardo Dahis*

### Research in progress

- Fuel cost pass-through in commercial aviation
- Climate policy under uncertain post-tipping warming
- Oil & gas lobbying and climate policy, *with Julien Daubanes and Saraly Andrade de Sá*
- Climate risk and land ownership diversification, *with Muhammad Haseeb and Grigorios Spanos*

- The value of avoidable mortality, *with Angela Chang, Dean Jamison, Gretchen Stevens, and Bochen Cao*

## RESEARCH EXPERIENCE

**Cornell University, Dyson School** 2018–2020  
*Research Assistant to Ivan Rudik* Ithaca, NY

**Iowa State University, Department of Economics** 2016–2018  
*Research Assistant* Ames, IA

- At the Center for Agricultural and Rural Development (2017–2018), to Ivan Rudik (2016–2017), at the Water & Climate Change Project (2016)

**Resources for the Future** Summer 2017  
*Research Intern supervised by Casey Wichman* Washington, DC

**University of Manitoba, Department of Agricultural Economics** 2012–2013  
*Visiting Researcher supervised by Fabio Mattos* Winnipeg, MB, Canada

## TEACHING EXPERIENCE

**Cornell University, Dyson School** 2018–2020  
*Teaching Assistant* Ithaca, NY

- Led recitations, graded exams: Behavioral Corporate Finance (Fall 2019)
- Graded exams and assignments: Environmental and Resource Economics (Masters, Fall 2020 & undergraduate, Spring 2021)

**Iowa State University, Department of Economics** 2014–2018  
*Instructor* Ames, IA

- Introduction to Energy, Environmental, and Resource Economics (Spring 2018)

*Teaching Assistant*

- Led recitations, graded exams: Intermediate Microeconomics (Spring 2017), Applied Economic Optimization (Fall 2015)
- Graded exams and assignments: Principles of Microeconomics (Fall 2014, Spring 2015), Principles of Macroeconomics (Fall 2014, Spring 2015)

## FELLOWSHIPS & AWARDS

- Brown Graduate Fellowship, Iowa State U 2016
- Gamma Sigma Delta inducted, Iowa State U 2016
- Teaching Excellence Award, Iowa State U 2015
- T. W. Schultz Graduate Fellowship, Iowa State U 2014
- Emerging Leaders in the Americas Scholarship, Canadian Bureau for International Education 2012
- Master's Scholarship, Coordination for the Improvement of Higher Level Personnel, Brazil 2011
- ESCALA Exchange Scholarship (at Universidad Nacional de Córdoba, Argentina) 2008
- Scientific Initiation Scholarships, National Council for Scientific Development, Brazil 2006 & 2007

## PRESENTATIONS AND INVITED TALKS

- 2021: Northeast Workshop on Energy Policy and Environmental Economics; Association of Environmental and Resource Economists Summer Conference; Eastern Economic Association Conference; Society for Benefit-Cost Analysis Conference; Federal University of Juiz de Fora, Norwegian School

of Economics; Hamilton College; Institute for Policy Integrity; Purdue University; Suffolk University; Syracuse University; University of the Balearic Islands; University of Connecticut; University of Geneva; ZEW

- 2020: CREEA Annual Conference; Seminar in Water Economics Online (SWELL); Online Summer Workshop in Environment, Energy, and Transportation (OSWEET); CREEA Early Career Workshop; Universidad Ricardo Palma (Peru)
- 2016: Federal University of São Carlos (Brazil)
- 2013: Southeastern Economists Meeting (Brazil)

## ADDITIONAL TRAINING

- Select teaching training at Cornell U: International TA (26h, 2018). At Iowa State U: CIRTL Associate Level Certificate (2018), Team-Based Learning (8h, 2018), Make It Stick (4h, 2017), Project LEA/RN (14h, 2016)
- Graduate College Emerging Leaders Academy for leadership and diversity, Iowa State U 2017
- Sustainable Climate Risk Management Summer School, Penn State University 2016
- ÊSTIMATE Workshop, Michigan State University 2016

## SERVICE

- Refereeing** Water Resources and Economics, Brazilian Society for Rural Economics, Management, and Sociology
- Organizations** All at Iowa State U: Graduate and Professional Student Senate (senator and member of the Grants and Awards Committee), Economics Graduate Student Association (president), Academic Writing Peer Review Group (organizer)

## OTHER PROFESSIONAL EXPERIENCE

- Data Scientist at Verisoft Group, Brazil 2013–2014
- Software Engineer at Verid Consulting, Brazil 2010–2012

## ADDITIONAL INFORMATION

- Professional associations** American Economic Association (AEA), Econometric Society, Association of Environmental and Resource Economists (AERE), Latin American Association of Environmental and Resource Economists (LAERE)
- Languages** Portuguese (native), English (fluent), Spanish (fluent), French (intermediate), Italian (basic)

## REFERENCES

**Ivan Rudik**  
Dyson School  
Cornell University  
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Ithaca, NY 14853  
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