

# DIEGO S. CARDOSO

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## EDUCATION

Ph.D. Applied Economics and Management, Cornell University <i>Committee: Ivan Rudik, Catherine Kling, Shanjun Li</i>	<i>Expected 2021</i>
M.S. Economics, Federal University of São Carlos, Brazil	<i>2013</i>
B.S. Computer Engineering (with distinction), University of Campinas, Brazil	<i>2010</i>

## REFERENCES

Ivan Rudik (chair)  
Dyson School  
Cornell University  
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221 Bobby Dodd Way  
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## FIELDS OF INTEREST

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

## RESEARCH PAPERS

### Working papers

- Optimal carbon taxation under oligopoly: An application to commercial aviation. (*Job Market Paper*)
- Water affordability in the United States. *With Casey J. Wichman. (Preparing resubmission)*
- An econometric analysis of the Brazilian merger policy. *With Mariusa M. Pitelli and Adelson M. Figueiredo. (Revised and resubmitted)*
- Value of a Statistical Life under large mortality risk change: Theory and an application to COVID-19. *With Ricardo Dahis (Under review)*
- Reduced river discharge under climate change impairs electricity generation and the economic feasibility of future Amazon hydropower. *With Rafael M. Almeida, Ayan S. Fleischmann, and others (Preparing submission)*

### Refereed publication

- 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.

## RESEARCH EXPERIENCE

- Cornell University, Dyson School** *2018–2020*  
*Research Assistant to Ivan Rudik* *Ithaca, NY*
- Iowa State University, Department of Economics** *2014–2018*  
*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 J. 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)
- Iowa State University, Department of Economics** *2014–2018*  
*Instructor* *Ames, IA*  
· Introduction to Energy, Environmental, and Resource Economics (Spring 2018, 4.33/5)
- Teaching Assistant*  
· Led recitations, graded exams: Intermediate Microeconomics (Spring 2017, 4.57/5), Applied Economic Optimization (Fall 2015)  
· Graded exams and assignments: Principles of Microeconomics (Fall 2014, Spring 2015), Principles of Macroeconomics (Fall 2014, Spring 2015)

## HONORS & 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 of the Americas Scholarship, Canadian Bureau for International Education *2012*
- Master's Scholarship, Coordination for the Improvement of Higher Level Personnel, Brazil *2011*
- ESCALA exchange program scholarship, Asociación de Universidades Grupo Montevideo *2008*
- Scientific Initiation Scholarships, National Council for Scientific Development, Brazil *2006 & 2007*

## 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 *2016–2017*
- Sustainable Climate Risk Management summer school, Penn State University *2016*
- ÊSTIMATE workshop, Michigan State University *2016*

## SERVICE

<b>Refereeing</b>	Water Resources and Economics, Brazilian Society for Rural Economics, Management, and Sociology
<b>Organizations</b>	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	<i>2013–2014</i>
· Software Engineer at Verid Consulting, Brazil	<i>2010–2012</i>

## ADDITIONAL INFORMATION

<b>Programming</b>	R, Julia, Matlab, Stata, Python, Java, C, SQL
<b>Languages</b>	Portuguese (native), English (fluent), Spanish (fluent), French (intermediate), Italian (basic)