# Diego S. Cardoso

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Dyson School of Applied Economics & Management

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#### **EDUCATION**

Ph.D. Applied Economics and Management, Cornell University

Committee: Ivan Rudik (chair), Catherine Kling, Shanjun Li

M.S. Economics, Federal University of São Carlos, Brazil

2013

B.S. Computer Engineering (with distinction), University of Campinas, Brazil

#### FIELDS OF INTEREST

Primary: Environmental and Resource Economics

Secondary: Industrial Organization, Energy, Transportation, Computational Economics

#### **REFERENCES**

Ivan Rudik	Catherine Kling	Shanjun Li	Casey Wichman
Dyson School	Dyson School	Dyson School	School of Economics
Cornell University	Cornell University	Cornell University	Georgia Institute
462 Warren Hall	464 Warren Hall	405 Warren Hall	of Technology
Ithaca, NY 14853	Ithaca, NY 14853	Ithaca, NY 14853	221 Bobby Dodd Way
irudik@cornell.edu	ckling@cornell.edu	sl2448@cornell.edu	Atlanta, GA 30332
			wichman@gatech.edu

Placement officers: John Hoddinott, jfh246@cornell.edu

Bridget Richardson, bac89@cornell.edu

#### **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 School2018–2020Research Assistant to Ivan RudikIthaca, 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)

#### **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 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 Scholarship (at Universidad Nacional de Córdoba, Argentina)	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 U2016–2017
- $\cdot \ Sustainable \ Climate \ Risk \ Management \ summer \ school, \ Penn \ State \ University$

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

· Software Engineer at Verid Consulting, Brazil 2010–2012

## **ADDITIONAL INFORMATION**

**Programming** R, Julia, Matlab, Stata, Python, Java, C, SQL

Languages Portuguese (native), English (fluent), Spanish (fluent), French (intermediate),

Italian (basic)

Last updated October 2020