

# DIEGO S. CARDOSO

40 bd. du Pont d'Arve, bureau 5297  
University of Geneva  
1211, Geneva, Switzerland

[mail@diegoscardoso.com](mailto:mail@diegoscardoso.com)  
[www.diegoscardoso.com](http://www.diegoscardoso.com)

## ACADEMIC POSITIONS

**University of Geneva, Institute of Economics and Econometrics**  
*Postdoctoral Researcher*

*Since July 2021*  
*Geneva, Switzerland*

## EDUCATION

Ph.D. Applied Economics and Management, Cornell University <i>Committee: Ivan Rudik (chair), Catherine Kling, Shanjun Li</i>	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 (under preparation)*

### 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*

## 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 (INCLUDING SCHEDULED)

- 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; Norwegian School of Economics; Hamilton College; ZEW; Syracuse University; Purdue University; University of Geneva; University of Connecticut; Suffolk University; University of the Balearic Islands; Institute for Policy Integrity
- 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: CIRTLL 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), European Economic Association (EEA), 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  
 462 Warren Hall  
 Ithaca, NY 14853  
[irudik@cornell.edu](mailto:irudik@cornell.edu)

**Catherine Kling**  
 Dyson School  
 Cornell University  
 464 Warren Hall  
 Ithaca, NY 14853  
[ckling@cornell.edu](mailto:ckling@cornell.edu)

**Shanjun Li**  
 Dyson School  
 Cornell University  
 405 Warren Hall  
 Ithaca, NY 14853  
[sl2448@cornell.edu](mailto:sl2448@cornell.edu)

**Casey Wichman**  
 School of Economics  
 Georgia Institute  
 of Technology  
 221 Bobby Dodd Way  
 Atlanta, GA 30332  
[wichman@gatech.edu](mailto:wichman@gatech.edu)

*Last updated November 2021*