


Aishameriane SCHMIDT

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 Last update: May, 2023.

EDUCATION

- 2021-2025 Ph.D. in Econometrics - Erasmus Universiteit Rotterdam & Tinbergen Institute, Netherlands.
(expected) **Supervisors:** dr. A. Pick & dr. A. Naghi. **Promotor:** prof. dr. C. Zhou.
- 2019-2022 M.Phil. in Economics (Econometrics Track) - Tinbergen Institute & Vrije Universiteit Amsterdam, Netherlands. **Thesis title:** *Time series forecasting with local linear forests.*
- 2017-2019 M.Sc. in Economics - Federal University of Santa Catarina (UFSC), Brazil. **Thesis title:** *Assessing the impact of conventional monetary policy on the capital-labor ratio in Brazil.*
- 2015-2019 B.Sc. in Economics - State University of Santa Catarina (UDESC), Brazil. **Thesis title:** *Bayesian inference in linear models with applications in economics.*
- 2004-2009 B.Sc. in Statistics - Federal University of Rio Grande do Sul (UFRGS), Brazil. **Thesis title:** *Inference in K -factor GARMA processes.*

SELECTED WORKING EXPERIENCE

- 2021 - present Ph.D. Researcher | De Nederlandsche Bank (DNB) - Netherlands.
- 2021 Research Assistant for dr. A. Pick | Econometrics Institute, Erasmus School of Economics - Netherlands.
- 2013 - 2015 Statistician and HR Manager | Meritt Software. Florianópolis, Brazil.
- 2012 - 2013 Statistician, Clients metrics team | Chaordic Systems. Florianópolis, Brazil.
- 2012 Market Analyst, Credit and Finance | Cassol Centerlar. São José, Brazil.
- 2010-2011 Business Intelligence Analyst, Newspapers Division | Rede Brasil Sul (RBS). Porto Alegre, Brazil.
- 2007-2009 Research Assistant for prof. dr. P. Ashton-Prolla and prof. dr. S. Camey | Clinicas Hospital, Federal University of Rio Grande do Sul. Porto Alegre, Brazil.

TEACHING EXPERIENCE

- 2022-2023 TA for the Graduate course Introduction to Data Science, and for the Bachelor Course Advanced Programming (minor, Econometrics). Trainer, Workshop on Writing Scientific Reports with RMarkdown. *Supervision and co-reader of 5 bachelor thesis, co-reader of 5 msc thesis (*expected) - **Erasmus School of Economics.**
- 2021-2022 TA for the Graduate course Introduction to Data Science, and for the Bachelor Course Academic Skills (Econometrics). Supervision of 4 bachelor thesis, co-reader of 5 bsc thesis - **Erasmus School of Economics.**
- 2020-2021 TA for the Graduate Courses Principles of Programming in Econometrics (prof. dr. C. Bos), Statistics (prof. dr. P. Spreij) and Macroeconomics I (prof. dr. B. Bruegemann), **Tinbergen Institute.**
- 2019 Invited course on Introduction to R Programming - **R-Ladies Florianópolis.**
- 2018 Invited crash course on Introductory Bayesian Econometrics - **UFSC.** TA for Bayesian Econometrics Graduate Course (prof. dr. G. Valle Moura), **UFSC.**
- 2017 Lecturer of a short course on probability and statistics preparatory for the national entrance exam for graduate school of economics (ANPEC exam) - **UFSC.** Lecturer of a short-course on Statistical Fundamentals for Performance Analysis at the ERAD/RS 2017 (jointly with dr. F.Z. Boito and dr. L.L. Pilla).
- 2017, 2018, 2019 Lecturer of the summer boot camp on Statistics, Probability and Programming preparatory for Bayesian Econometrics and Econometrics I, graduate level - **UFSC.**
- 2016 TA for statistics courses at the Business and Economics department, undergraduate (MSc. E. Jara), **UDESC.**
- 2016, 2017, 2018 Lecturer of five R programming short courses - **UDESC** and **UFSC.**
- 2009 TA for the Statistical Methods in Economics, undergraduate level (dr. F. B. Sabino), **UFRGS.**
- 2008 Lecturer of one SPSS short-course - **UFRGS.**
- 2006 Voluntary mathematics teacher at a preparatory course for students from underserved communities who were preparing for University's entrance exams - **ABSC Porto Alegre.**

MEMBERSHIP AND SERVICE

- 2022 - present PhD Council member | Erasmus School of Economics. Netherlands.
- 2022 External student member at the re-accreditation panel for the bachelor and master programs. Utrecht University. Netherlands.
- 2019 - 2021 Educational Board Member | Tinbergen Institute. Netherlands.
- 2013 - 2019 Board member | Regional Board of Statistics - CONRE-4. Porto Alegre, Brazil.
- 2015 Board member | Federal Board of Statistics - CONFE. Rio de Janeiro, Brazil.
- 2008-2010 Student representative | Statistics department, Federal University of Rio Grande do Sul (UFRGS). Porto Alegre, Brazil.

NON-CURRICULAR GRADUATE LEVEL COURSES

- 2023 Reinforcement Learning (Tinbergen Institute).
- 2022 MIDAS models (CEPR). Distributional Macroeconomics (Tinbergen Institute Economic Lectures).
- 2021 Nowcasting & Models for mixed frequency Data (Summer school international institute of forecasters). Machine Learning in Finance (Tinbergen Institute Econometric Lectures).
- 2019 Non-parametric statistics (UFSC).
- 2017 Introduction to Real Analysis (UFSC).
- 2016 Probability Theory (UFSCAR).

LANGUAGES

Portuguese	●	●	●	●	●
English	●	●	●	●	○
Dutch	●	●	○	○	○
Spanish	●	○	○	○	○

Obs: One dot means beginner level (A0-A1). My TOEFL test has a total score of 110. My native language is Brazilian Portuguese. Passed the reading, listening and writing sections of the *Inburgering* exams (Dutch, level A2).


SOFTWARE AND PROGRAMMING

- > Advanced: R, \LaTeX , MS Excel
- > Intermediate: Matlab, Python
- > Basic knowledge: C#, Stata, VBA, SPSS, SAS, SQL.

Basic knowledge means that I used at some point for at least one year. Intermediate means that I can understand codes relatively well and I used the language for longer periods in the past, but I am not currently using as primary language on my daily activities. Advanced is what I am using on a daily basis for several years. In the past, I also used Stata, Eviews, and Java for courses during my education or work.







PRESENTATIONS/TALKS/SEMINARS

Oral presentations have an Δ (the remaining are poster presentations). The γ denotes scheduled.

The list does not include presentations made by co-authors.  [Click here for some of the slides and supporting materials](#)

- 2023 Seminar at PPGECON UFSC Δ , Florianópolis - Brazil.
PhD Lunch Seminar Δ . Erasmus School of Economics.
BSE Summer Forum Workshop on Macroeconomics and Policy Evaluation γ , Barcelona.
EAA Meeting 2023 $\Delta\gamma$, Barcelona.
- 2022 PhD Lunch Seminar Δ . Erasmus School of Economics.
- 2021 PhD Lunch Seminar Δ . Erasmus School of Economics.
- 2018 Third Brazilian Econometric Games Δ , São Paulo - Brazil.
European Seminar on Bayesian Econometrics (ESOB 2018), New Orleans - USA.
23rd Brazilian symposium of probabilistic and statistics Δ (SINAPE), São Pedro - Brazil.
Young Scholars Initiative Latin America Convening Δ , Buenos Aires - Argentina.
XIV Brazilian Meeting on Bayesian Statistics (EBEB), Rio de Janeiro - Brazil.
- 2016 First Brazilian Econometric Games Δ , São Paulo - Brazil.
- 2009 13th School on Time Series and Econometrics, São Paulo - Brazil.
4th UFRGS Undergraduate Exposition, Porto Alegre - Brazil.
Scientific week of UFRGS Δ , Porto Alegre - Brazil.
- 2008 XXIVth International Biometric Conference, Dublin - Ireland.
Scientific week of UFRGS Δ , Porto Alegre - Brazil.
28th Scientific Week of the Clinicas Hospital from Porto Alegre - Brazil.
XVIII World Epidemiology and VII Brazilian Epidemiology Congresses, Porto Alegre - Brazil.

PAPERS PUBLISHED IN PEER-REVIEWED JOURNALS

- 2012 GSTM1, GSTT1, and GSTP1 polymorphisms, breast cancer risk factors and mammographic density in women submitted to breast cancer screening. In: *Revista Brasileira de Epidemiologia*. With E Aguiar, J. Giacomazzi, H. Bock, M. L. Saraiva-Pereira, L. et al.  [Online Version](#)
- 2012 Breast cancer risk estimates, body mass index and breast density in women submitted to mammographic screening in an underserved population. In: *Cadernos Saúde Coletiva (UFRJ)*. With V. Belo-Reyes, J. Giacomazzi, P. S. Silva, et al.  [Online Version](#)
- 2012 Prevalence of ER α -397 PvuII C/T, ER α -351 XbaI A/G and PGR PROGINS polymorphisms in Brazilian breast cancer-affected women. In: *Brazilian Journal of Medical and Biological Research*. With J. Giacomazzi, E. Aguiar, E. I. Palmero, et al.  [Online Version](#)
- 2011 Prevalence of the BRCA1 founder mutation c.5266dup in Brazilian individuals at-risk for the Hereditary Breast and Ovarian Cancer Syndrome. In: *Hereditary Cancer in Clinical Practice (Online)*. With I. P. Ewald, P. R. Izetti, F. R. Vargas, et al.  [Online Version](#)
- 2011 Prevalence of the STK15 F31I polymorphism and its relationship with mammographic density. In: *Brazilian Journal of Medical and Biological Research*. With J. Giacomazzi, E. Aguiar, E. I. Palmero, G. Skonieski, et al.  [Online Version](#)
- 2009 Development and validation of a simple questionnaire for the identification of hereditary breast cancer in primary care. In: *BMC Cancer (Online)*. With P. Ashton-Prolla, J. Giacomazzi, F. L. Roth, E. I. Palmero, et al.  [Online Version](#)

HONORS, FELLOWSHIPS, GRANTS & AWARDS

- 2021 **2nd place**, National Economics Olympiad (NEO), The Netherlands.
- 2019 **Best undergraduate research project award** within the Economics Graduates in 2019-1, UDESC/ESAG. **Merit-based scholarship** (full tuition and stipend), Tinbergen Institute.
- 2018 **ISBA-EFaB Travel Grant** to attend the ESOBE 2018 meeting. **Selected participant and travel grant** for the First Brazilian Financial Mathematics Team Challenge (FMTC-Br), Rio de Janeiro - Brazil. **Institute of New Economic Thinking Travel Grant** to attend the YSI Latin America 2018 convening.
- 2017 **Best Student award**, 2017's graduate cohort, for having the highest GPA among master and PhD students from the Economics Graduate Program, PPGECO/UFSC. **Master Scholarship** from the National Council for Scientific and Technological Development (CNPq).
- 2016 **Undergraduate teaching assistant scholarship** from the State University of Santa Catarina to be TA in the Statistics-related courses offered in Business and Economics departments.
- 2015 **Undergraduate scholarship** from the State University of Santa Catarina to work in the Habilis Project under the supervision of professor I. Ramos, Ph.D..
- Previous **2009 - Honorable mention**. 30rd Clinicas Hospital Research Week. **2009 - Undergraduate Teaching Assistant Scholarship** from the Federal University of Rio Grande do Sul. **2008 - Best Poster Award** at the XXIVth International Biometric Conference in Dublin, Ireland. **2007-2009 Undergraduate Research Assistant Scholarships** from Suzan G. Komen and the Rio Grande do Sul State Research Foundation. **2002 - First place** for the Best Brazilian individual research work at MOSTRATEC, Brazil. Award included invitation to present the work at 2003 Intel ISEF in Cleveland, Ohio.