



Aishameriane SCHMIDT

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EDUCATION

- 2021-2024 Ph.D. in Econometrics - Erasmus Universiteit Rotterdam & Tinbergen Institute, Netherlands.
(expected) **Supervisors:** dr. A. Pick & dr. A. Naghi. **Promotor:** prof. dr. C. Zhou.
- 2019-2021 M.Phil. in Economics (Econometrics Track) - Tinbergen Institute & Vrije Universiteit Amsterdam, Netherlands. **Thesis title:** *Nowcasting Dutch GDP using random 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* ( Full text).
- 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 - 2019 Board member | Regional Board of Statistics - CONRE-4. Porto Alegre, Brazil.
- 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

- 2021 TA for the Graduate course Introduction to Data Science (for dr. A. Tetereva), **Erasmus School of Economics**.
- 2020 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

- 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.

LANGUAGES

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

Obs: One dot means beginner level (A1). My TOEFL test has overall score of 110, with 30/30 points in reading and listening, 23/30 in speaking and 27/30 in writing. My native language is Brazilian Portuguese.

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.







PRESENTATIONS AT SCIENTIFIC EVENTS

Oral presentations have an Δ (the remaining are poster presentations).

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

- 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.