

# Aishameriane SCHMIDT

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## EDUCATION

- 2019-2021 M.Phil. in Economics - Tinbergen Institute and Vrije Universiteit Amsterdam, Netherlands.  
(expected)
- 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..* **Average grade:** 9.14/10.
- 2015-2019 B.Sc. in Economics - State University of Santa Catarina (UDESC), Brazil. **Thesis title:** *Bayesian inference in linear models with applications in economics.* **Average grade:** 9.2/10.
- 2004-2009 B.Sc. in Statistics - Federal University of Rio Grande do Sul (UFRGS), Brazil. **Thesis title:** *Inference in  $K$ -factor GARMA processes.*

## EMPLOYMENT HISTORY (NOT INCLUDING INTERNSHIPS)

- 2013 - 2019 Board member (voluntary) | Regional Board of Statistics - CONRE-4. Porto Alegre, Brazil
- 2014 - 2015 Statistics Consultant (part-time) | Bravi Software. Florianópolis, 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 | Rede Brasil Sul (RBS). Porto Alegre, Brazil.

## TEACHING EXPERIENCE

- 2020 TA for the Graduate Courses Principles of Programming in Econometrics (prof. dr. Charles Bos), Statistics (prof. dr. Peter Spreij) and Macroeconomics I (prof. dr. Bjoern 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 - Professor Guilherme 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 F.Z. Boito and L.L. Pilla).
- 2017, 2018, 2019 Lecturer of the summer bootcamp 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 - Professors Eduardo Jara, Mara Mariotti and Rafael Tezza, **UDESC**.
- 2016, 2017, 2018 Lecturer of five R programming short courses - **UDESC** and **UFSC**.
- 2009 TA for the Statistical Methods in Economics, undergraduate level - Professor Fernando Boeira 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**.

## PRESENTATIONS AT SCIENTIFIC EVENTS

Forthcoming presentations are denoted with an \*. Oral presentations have an  $\Delta$  (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 $\Delta$ , São Paulo - Brazil.  
European Seminar on Bayesian Econometrics (ESOB 2018), New Orleans - USA.  
23rd Brazilian symposium of probabilistic and statistics $\Delta$  (SINAPE), São Pedro - Brazil.  
Young Scholars Initiative Latin America Convening $\Delta$ , Buenos Aires - Argentina.  
XIV Brazilian Meeting on Bayesian Statistics (EBEB), Rio de Janeiro - Brazil.
- 2016 First Brazilian Econometric Games $\Delta$ , 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 $\Delta$ , Porto Alegre - Brazil.

## PRESENTATIONS AT SCIENTIFIC EVENTS (CONT.)

- 2008 XXIVth International Biometric Conference, Dublin - Ireland.  
Scientific week of UFRGS<sup>Δ</sup>, 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

## LANGUAGES







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

Obs: One dot means that I studied the Language for approximately a year but haven't practiced in a while. 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.

## SOFTWARE AND PROGRAMMING

- > Advanced: R,  $\LaTeX$
  - > Intermediate: Matlab, Python
  - > Basic knowledge: C, Stata, VBA, SPSS, SAS, SQL.
- Basic knowledge means that I used at some point of my life either at school/university for at least one year. Intermediate means that I can read codes and understand it, but would require me a little bit of study to start coding on my own again. Advanced is what I am using on a daily basis for several years.

## 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*. Co-authored with: E Aguiar, J. Giacomazzi, H. Bock, M. L. Saraiva-Pereira, L. Schuler-Faccini, D. Duarte Filho, P. A. C. Santos, R. Giugliani, M. Caleffi, S. A. Camey, P. Ashton-Prolla.  [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)*. Co-authored with: V. Belo-Reyes, J. Giacomazzi, P. S. Silva, G. Skonieski, D. Duarte Filho, M. Caleffi, R. Giugliani, P. Ashton-Prolla, S. A. Camey.  [Online Version](#)
- 2012 **Prevalence of ER $\alpha$ -397 PvuII C/T, ER $\alpha$ -351 XbaI A/G and PGR PROGINS polymorphisms in Brazilian breast cancer-affected women.** In: *Brazilian Journal of Medical and Biological Research*. Co-authored with: J. Giacomazzi, E. Aguiar, E. I. Palmero, G. Skonieski, D. Duarte Filho, H. Bock, M. L. Saraiva-Pereira, I. P. Ewald, L. Schuler-Faccini, S. A. Camey, M. Caleffi, R. Giugliani, P. Ashton-Prolla.  [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)*. Co-authored with: I. P. Ewald, P. R. Izetti, F. R. Vargas, M. A. M. Moreira, A. S. Moreira, C. A. Moreira-Filho, D. R. Cunha, S. Hamaguchi, S. A. Camey, M. Caleffi, P. Koehler-Santos, R. Giugliani, P. Ashton-Prolla.  [Online Version](#)
- 2011 **Prevalence of the STK15 F31I polymorphism and its relationship with mammographic density.** In: *Brazilian Journal of Medical and Biological Research*. Co-authored with: J. Giacomazzi, E. Aguiar, E. I. Palmero, G. Skonieski, D. Duarte Filho, H. Bock, M. L. Saraiva-Pereira, L. Schuler-Faccini, S. A. Camey, M. Caleffi, R. Giugliani, P. Ashton-Prolla.  [Online Version](#)
- 2009 **Development and validation of a simple questionnaire for the identification of hereditary breast cancer in primary care.** In: *BMC Cancer (Online)*. Co-authored with: P. Ashton-Prolla, J. Giacomazzi, F. L. Roth, E. I. Palmero, L. Kalakun, E. S. Aguiar, S. M. Moereira, E. Batassini, V. Belo-Reyes, L. Schuler-Faccini, R. Giugliani, M. Caleffi, S. A. Camey.  [Online Version](#)

## HONOURS AND GRANTS

- 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..
- 2009 **Honourable mention**. 30rd Clinicas Hospital Research Week. **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.