Aishameriane SCHMIDT

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📅 Last update: March, 2022.

🎓 EDUCATION

2021-2024 *(expected)*	Ph.D. in Econometrics - Erasmus Universiteit Rotterdam & Tinbergen Institute, Netherlands. **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

2021-2022	TA for the Graduate course Introduction to Data Science, and for the Bachelor Course Academic Skills (Econometrics) - **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

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.

Ｑ 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$^{\Delta}$, São Paulo - Brazil.
	European Seminar on Bayesian Econometrics (ESOBE 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.
2008	XXIVth International Biometric Conference, Dublin - Ireland.
	Scientific week of UFRGS$^{\Delta}$, 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 ERα-397 PvuII C/T, ERα-351 XbaI A/G and PGR PROGINS polymorphisms in Brazilian breast cancer-unaffected 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**. 30th 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.