

Samuele Garelli

PERSONAL INFORMATION

Date of birth. 24 March 1996.

Birthplace. Castel san Pietro terme (Bologna, Italy).

Home address. via bartolomeo da varignana 1, Varignana (Castel san Pietro terme, BO, Italy), 40024.

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EDUCATION

2022/now. PhD in statistics at the University of Bologna. Supervisors: Pietro Rigo (University of Bologna) and Fabrizio Leisen (King's College - London). Research interests: *Bayesian predictive inference* and *Bayesian non-parametrics* (for further details on my research see my personal [web page](#)).

2019/2021. Master's degree in Statistical Sciences from the University of Bologna. Final grade: 110/110 cum laude. Thesis title: *Bayesian Inference on mark-recapture data with Wallenius' distribution*.

2015/2018. Bachelor's degree in Economics and Finance from the University of Bologna. Final grade: 110/110 cum laude. Thesis title: *Social choice theory and applications to resource allocation*.

2010/2015. High school diploma from "Liceo Ginnasio statale Luigi Gavani" (Bologna). Final grade: 79/100.

VISITING PERIODS

1/2/2024 - 31/7/2024. King's College (London, UK) - department of mathematics.

CONFERENCES AND SHORT COURSES

7/4/2025 - 11/4/2025 BAYSM (online conference), contributed talk.

14/12/2024 - 16/12/2024 CFE-CMStatistics - King's College (London, UK), invited talk.

1/7/2024 - 6/7/2024 2024 ISBA World Meeting - Ca' Forscari university (Venice, Italy), poster presentation.

30/10/2023 - 3/11/2023. Autumn school in Bayesian Statistics - CIRM (Marseille, France), poster presentation.

5/9/2023 - 4/10/2023. Course in Bayesian non-parametrics (Bocconi University, Milan, Italy).

17/7/2023 - 11/8/2023. SMI (Scuola Matematica Interuniversitaria/summer school in mathematics) Perugia (Italy). Courses: functional analysis and mathematical statistics.

PAPERS

Garelli S., Leisen F., Pratelli L., Rigo P. (2024), *Asymptotics of predictive distributions driven by sample means and variances*, [arXiv](#).

SCHOLARSHIPS AND AWARDS

2025. Travel grant for OBayes conference (270 USD).

2024. HiTEc Grant for CFE-CMStatistics conference (160 euros per conference day plus 350 euros for travel expenses).

2024. Marco Polo scholarship. 1200 euros monthly allowance provided by the Department of Statistical Sciences "Paolo Fortunati" (University of Bologna) for my visiting period at King's College London.

2024. ISBA travel award (300USD) for ISBA World Meeting.

2023. Funding for accommodation and meals for Autumn School in Bayesian Statistics (CIRM - Marseille).

GRE Verbal reasoning: 154/170. Quantitative reasoning: 165/170. Analytical writing: 3.5/6.

ENGLISH I have been studying English as a second language since childhood. My entire university education has been carried out in English as official language.

ACADEMIC IELTS Listening: 8.5. Reading: 7.5. Writing: 7. Speaking: 7.5. Overall score: 7.5 (level C1).

COMPUTER SKILLS **Advanced knowledge of:** R/Rcpp.

Intermediate knowledge of: Python, Stata.

Basic knowledge of: SQL, SAS, Matlab.

WORK EXPERIENCE Internship at Illumia Trend s.r.l. (Bologna Italy). From 10/07/2017 to 22/09/2017 (400 hours, full-time). Main tasks: back office and testing trading strategies (technical analysis).