

# 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

**Mobile phone number.** +39 353 431 6741

**Email address.** samuele.garelli2@unibo.it

## 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](#)). I am currently visiting the department of mathematics at King's College

**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

**01/02/2024 - 31/07/2024.** King's College (London) - department of mathematics

## CONFERENCES AND SHORT COURSES

**30/10/2023 - 03/11/2023.** Autumn school in Bayesian Inference - CIRM (Marseille). Title of the presented poster: *A new class of predictive distributions for predictive resampling*

**05/09/2023 - 04/10/2023.** Course in Bayesian non-parametrics (Bocconi University, Milan)

**17/07/2023 - 11/08/2023.** SMI (Scuola Matematica Interuniversitaria) Perugia. Courses: functional analysis and mathematical statistics

**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/Rc++, Microsoft Office, LaTeX

**Intermediate knowledge of:** Python, Stata

**Basic knowledge of:** SQL, SAS, Matlab

## WORK EXPERIENCE

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

## HOBBIES/INTERESTS

Sports (Taekwondo, snowboarding, trekking), reading (favourite book: Lord of the rings)