

Daniele Zago

CURRICULUM VITAE

Personal Details

Date of Birth: May 9, 1996
Place of Birth: Padova, Italy
Nationality: Italian

Contact Information

University of Padova
Department of Statistics
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Current Position

Since October 2021; (expected completion: October 2024)
PhD Student in Statistical Sciences, University of Padova.

Research interests

- Statistical process control
- Computational statistics
- Functional data analysis
- Applied Bayesian modelling

Education

October 2019 – September 2021

Master (laurea specialistica/magistrale) degree in Statistical Sciences.

University of Padova, Faculty of Statistical Sciences

Title of dissertation: “Bayesian multiscale mixture models via Hilbert curve partitioning”

Supervisor: Prof. Antonio Canale

Final mark: 110/110 cum Laude

October 2016 – September 2019

Bachelor degree (laurea triennale) in Statistics for Technology and Sciences.

University of Padova, Faculty of Statistical Sciences Title of dissertation: “The addition of objective data to opinion: a comparison of Bayesian models”

Supervisor: Prof. Bruno Scarpa

Final mark: 110/110 cum Laude

Further education

3-8 October 2022

Thirteenth INFN International School on: “Efficient Scientific Computing” – Bertinoro.
Organizing Institution: INFN
Organizer: Bologna University and INFN

Work experience

September 2019 – September 2021

Department of Statistical Sciences, University of Padua.

Motivational Tutor.

- Attendance to seminars focused on the development of soft skills.
- Organization of workshops on optimal study habits and practices for first-year students.
- Attendance to outreach events and conferences.

September 2018 – February 2020

Department of Statistical Sciences, University of Padua.

Academic Tutor.

- Weekly workshops on Calculus (*Analisi Matematica*) to first-year students.

Awards and Scholarships

March 2022

Young Travel Award, ISBA 2022.

December 2018

Mille e una Lode Award 2018/19, scholarship awarded to the top 3% students at the University of Padova.

December 2017

Mille e una Lode Award 2017/18, scholarship awarded to the top 3% students at the University of Padova.

Computer skills

- Julia, R, Python, C, C++, bash, SQL
- git, L^AT_EX, Jekyll, Office suite

Language skills

Italian: native – English: fluent (IELTS band 8.5) – German: moderate – Spanish: basic.

Conference presentations

Zago, D., Capizzi, G. (2022). Profile monitoring based on adaptive parameter learning. (poster) *Statistical methods and models for complex data*, Padova, Italy, September 21st - September 23rd, 2022.

Zago, D., Canale, A., Stefanucci, M. (2022). Bayesian multiscale mixtures of multivariate Gaussian kernels for density estimation. (poster) *International Workshop on Statistical Modelling 2022.*, Trieste, Italy, July 18th - July 22nd, 2022.

Zago, D., Canale, A., Stefanucci, M. (2022). Bayesian nonparametric multiscale mixture models via Hilbert-curve partitioning. (poster) *2022 ISBA World meeting.*, Montréal, Canada, June 27th - July 1st, 2022.

Teaching experience

October 2022 – December 2022

Testing Psicologico

Developmental, Personality and Interpersonal Relationships Psychology

Teaching task: laboratory, 20 hours

University of Padova

Instructor: Prof. Antonio Calcagni

September 2019 – February 2020

Istituzioni di Analisi matematica

Statistics for Technology and Sciences

Teaching task: exercises (tutor), 32 hours

University of Padova

Instructor: Prof. Paola Mannucci, Prof. Annalisa Cesaroni

September 2018 – February 2019

Istituzioni di Analisi matematica

Statistics for Technology and Sciences

Teaching task: exercises (tutor), 32 hours

University of Padova

Instructor: Prof. Paola Mannucci, Prof. Annalisa Cesaroni