

Andrea Ongarato

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RESEARCH INTERESTS

Bayesian shrinkage prior, structured modeling, Bayesian Nonparametrics.

EDUCATION

2025 – Pres	Ph.D. in Statistical Sciences , <i>University of Padova</i>
2023 – 2025	M.Sc. in Statistical Sciences , <i>University of Padova</i> <i>Grade: 107/110</i>
2020 – 2023	B.Sc. in Statistics for the Economy and Business , <i>University of Padova</i> <i>Grade: 110/110 cum laude</i>

PUBLICATIONS

Conference Proceedings

- [1] **Ongarato, A.**, (2026). “Conditional Predictive Distribution of Shared Atoms Nested Prior”. *Statistical Science: From Theory to Applied Research IV. SIS-FENStatS 2026 2026. Italian Statistical Society Series on Advances in Statistics.* , Springer, Cham. DOI: [10.1007/978-3-032-30665-4_25](#)

Ongoing Projects

- [2] **Ongarato A., Aliverti E. & Denti F.** “The Self-Truncating Cumulative Shrinkage Process for functional regression and clustering”

TEACHING EXPERIENCE

2025 – 2026	Teaching Assistant , 8 hours, <i>Statistical Models 2 (Undergraduate Level)</i> , University of Padova
2025 – 2026	Teaching Assistant , 24 hours, <i>Multivariate Data Analysis (Undergraduate Level)</i> , University of Padova,

CONFERENCES & PRESENTATIONS

Jun 2026	Contributed talk, SIS-FENStats 2026, Rome, Italy “Conditional predictive distribution of Shared Atoms Nested priors”
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Sep 2025 **Poster session, SISBAYES 2025**, *Department of Statistical Sciences, University of Padova*

“Cumulative Shrinkage Processes for Bayesian Multiresolution Functional Regression”

AWARDS & FELLOWSHIPS

Sep 2025 **Honorable Mention:** “For developing an interesting methodology with promising applications”, SISBAYES 2025

2025 – 2028 **Doctoral Fellowship**, *University of Padova*

SKILLS

Languages: Italian (Native), English (B2)

Software & Methods: R, Python, LaTeX, Quantitative Methods, Advanced Statistical Analysis.