PhD in Statistics

Surname Name	PhD Dissertation	Graduation	Placement
Ascolani Filippo	Hierarchical structures in Bayesian Statistics	2024	Duke University Department Statistical Science, Assistant Professor
Ghidini Valentina	From post hoc explanations to Bayesian nonparametric models: unveiling hidden structures	2024	Università della Svizzera Italiana, Postdoctoral Research
Pavone Federico	Advances in Bayesian modelling of array structured data	2024	Université Paris-Dauphine, Postdoctoral Research
Vinattieri Maria Veronica	Risk prediction and family history effect in survival models for disease onset, with a specific focus on breast cancer	2024	Karolinska Institutet Stoccolma, Research Assistant
Anceschi Niccolo'	Methodological and Computational Advances for High–Dimensional Bayesian Regression with Binary and Categorical Responses	2023	Duke University- USA, Postdoctoral Associate
Budzinski Mariusz	Machine Learning Approaches for Computing Information Value and Information Density	2023	Junior Data Scientist ING Bank, Varsavia
Cappelli Francesco	Interpretability of machine learning with hydrological applications	2023	Università della Tuscia, Postdoctoral
Gaffi Francesco	Modelling with discrete random probability measures	2023	University of Notre Dame, Indiana, USA, Postdoctoral
Bondi Laura	Models for the Natural History of Breast Cancer	2022	University of Cambridge, Research Associate presso la MRC Biostatistics Unit
Franzolini Beatrice	On Dependent Processes in Bayesian Nonparametrics: Theory, Methods and Applications	2022	Agency for Science, Technology and Research (A*STAR), Singapore, Postdoctoral Research fellow in Statistics
Hahn Roman Simon	Interpretability & Explainability of Black-Box Models	2022	ramblr GmbH, Deep Learning Engineer
Zhang Wei	Baysian Dynamic Regression in Neuroimaging	2022	Università Svizzera Italiana, research fellow
Della Vecchia Riccardo	Online Learning, Physics and Algorithms	2021	INRIA Lille - Researcher
Catalano Marta	On Complex Dependence Structures in Bayesian Nonparametrics: a Distance–based Approach	2021	University of Warwick, Department of Statistics, Harrison early career assistant professor
Fasano Augusto	Advances in Bayesian Inference for Binary and Categorical Data	2021	Torino University, Department of Economics and Statistics
Legramanti Sirio	Bayesian dimensionality reduction	2021	BIDSA Bocconi Institute for Data Science and Analytics, Postdoctoral
Rebaudo Giovanni	Bayesian Inference for Complex Data Structures: Theoretical and Computational Advances	2021	University of Texas at Austin (USA), Department of Statistics and Data Science, Postdoctoral Research
Arfè Andrea	Bayesian methods for the design and analysis of complex follow-up studies	2020	Harvard-MIT Center for Regulatory Science, Harvard medical School, Boston, Massachusetts, Postdoctoral fellow,
Rabitti Giovanni	Computer Experiments: Sensitivity Analysis and Interactions	2020	Heriot-Watt University, Edinburgh, Research Associate
Rigon Tommaso	Finite-dimensional nonparametric priors: theory and applications	2020	Duke University, Postdoctoral Associate
Sariev Hristo Iavonov	Stochastic processes of the urn type with convergent predictive distributions	2020	Bulgarian Academy of Sciences Sofia, Assistant Professor
Khorrami Chokami Amir	New Advances on Records	2019	Politecnico Torino, Adjunct Professor
Leonetti Paolo	Essays in Mathematical Statistics: Representations, Convergence, and Applications	2019	Graz University of Technology (Institute of Analysis and Number Theory), Postdoctoral Researcher
Lu Xuefei	Sensitivity Analysis and Machine Learning for Computationally Challenging Computer Codes	2019	Politecnico Milano Department of Energy, Postdoctoral Research
Peruzzi Michele	Bayesian Modular Approaches for Regression	2019	Michigan State University, Departmente of Forestry, Research Associate
Rizzelli Stefano	Asymptotic properties of nonparametric and semiparametric statistical methods for the extremal dependence	2019	École Polytechnique Fédérale de Lausanne (EPFL) Postdoctoral Research Fellow
Cappello Lorenzo	Recursive Procedures for Nonparametric Inference in Multivariate Settings	2018	Stanford University Department of Statistics, Postdoctoral Research Fellow
Crispino Marta	Bayesian Learning of the Mallows rank model	2018	Institut National de Recherche en Informatique et en Automatique (INRIA), Grenoble, Postdoctoral
Giussani Andrea	Approaches in Modeling Dependence in Bivariate Time-to-Event and Event-History Data	2018	FinecoBank, Data Scientist
Battiston Marco	Gibbs-type priors for species sampling problems and feature models	2017	University of Oxford, Department of Statistics, Postdoctoral Researcher
Missiroli Silvia	Adaptive Sequential Sampling for Finite Populations with Applications in Agricultural and Agro-Environmental Statistics	2017	FAO, Investment Statistician - Statistics Division
Noori Khajavi Ali	The Econometrics of Realized Divergence	2017	Investment Analyst, National Iranian Oil Company
Siriwardena Sumeda Nilamani	Sensitivity Analysis of Deterministic and Stochastic Models	2017	FAO, Statistician in Statistics Division.
Ali Saijd	Stochastic Models for High-Quality Process Monitoring	2016	University of Management Technology, Lahore, Pakistan, Assistant Professor, Department of Quantitative Methods, School of Business and Economics,
Pramov Aleksandar	Noncompliance in screening trials	2016	Università Vita-Salute S. Raffaele, Postdoctoral Research

Marcon Giulia	Non-Parametric Inference and Simulation in Extreme Value Theory	2016	Università di Pavia, Research Fellow
Buonaguidi Bruno	Optimal Sequential Procedures and Bayes Theory	2014	Unicredit Business Integrated Solutions, Business Analyst
Nazarov Maxim	Bayesian Modeling of Dynamic Network Data	2014	Open Analytics Antwerp, Belgium
Mongelluzzo Silvia	Bayesian Semiparametric Inference for Longitudinal Data with Applications	2013	KPMG Advisory. Financial Risk Management.
Ventz Steffen	Some Reinforced Stochastic Processes in Bayesian Statistics	2013	Dana-Farber Cancer Institute, Harvard School of Public Health- Postdoctoral
Wade Sara Kathryn	Bayesian nonparametric regression through mixture models	2013	University of Cambridge - Department of Engineering, Research Associate in Machine Learning
Colicino Elena	Dependence: from subgroup analyses to generalized Lorenz curve	2012	Harvard School of Public Health, Boston, USA - Research Fellow
Cugnata Federica	Bayesian Three-Way Multidimensional Scaling	2012	Pierrel Research Statistician
Di Lucca Maria Anna	Bayesian Nonparametric Models with Applications	2012	Karolinska Institutet , Stockholm - Postdoctoral Research
Trentini Filippo	Bayesian hierarchical Models for the integration of Genomic Platforms	2012	Centro Studi Biostatistici (CUSSB), Ospedale S.Raffaele - Research Fellow
Vitali Agnese	Multilevel and Spatial Approaches for the Study of Demographic Behaviours	2012	Carlo F. Dondena Centre for Research on Social Dynamics - Research Fellow
Mura Fabrizio Efis	Birth and Death Models with Missing Data. An Application to the Survival of Firms	2012	Zurich Life Assurance Plc, Milan - Actuarial Pricing and Modelling
Cannas Massimo	Causal and Choice Modeling of Birth Register Data	2011	Università degli Studi di Cagliari - Assistant Professor
Raffinetti Emanuela	Multivariate Dependence Measures Through Lorenz Curves and their Generalization	2011	Università degli Studi di Milano, Dept. of Economics, Management and Quantitative Methods - Postdoctoral Fellow
Mazzola Emanuele	Profiling Processes of Meixner Type	2010	Dana-Farber Cancer Institute, Harvard School of Public Health- Postdoctoral Research
Cozzi Mattia Vittorio Oreste	Hierarchical Models and Information Measures	2010	Università Bocconi, Lecturer
Sironi Emiliano	Attitude and Anomie Measures: Selection and Adaptation. An application of Propensity Score Matching to the Bulgarian Context.	2010	Università Cattolica del Sacro Cuore, Dipartimento di scienze statistiche, Postdoctoral
Accoto Nadia	Bayesian hidden Markov models for performance-based analysis of electricity supply	2009	Banca d'Italia
Trippa Lorenzo	Some Extensions of the Polya Urn Scheme With Bayesian Applications	2009	Dana-Farber Cancer Institute, Biostatistics & Computational Biology - Assistant Professor of Biostatistics
Favaro Stefano	Contributions to the Dirichlet process and related classes of random probability measures	2009	Universita di Torino, Dept. of Economics and Statistics - Assistant Professor. Collegio Carlo Alberto Affiliate
Ait Aoudia Djilali	Reinforced Urn Processes and Binary Tree	2008	University of Sherbrooke, Department of Mathematics, Postdoctoral
Brogi Athos	A Binomial Tree to Price European Options	2008	UniCredit, Internal Audit Department, Internal Auditor
Cirillo Pasquale	New Urn Approaches to Shock and Default Models	2008	University of Bern, Postdoctoral
Mietto Alberto Antonio	Perturbation Methods for the Approximation of the Transition Density with Applications in Finance	2008	Financial Markets Group, London - Research Assistant
Peluchetti Stefano	An Analysis of the Efficiency of the Exact Algorithm	2008	HSBC, London - Senior Quantitative Analyst
Salford Gaia	New Methods for Description and Prediction in Sequence Analysis	2008	Risk Analyst, Santander Private Banking
Figini Silvia	Variable and Model Selection for Customer Lifetime Value	2007	Università degli studi di Pavia, Dip.to Statistica ed Economia applicate, Postdoctoral
Posedel Petra	Inference for a Class of Stochastic Volatilità Models in Presence of Jumps: a Martingale Estimatine Function Approach	2007	Zagreb School of Economics and Management, Jordanovac - Lecturer
La Vecchia Davide Antonio	Robust Martingale Estimating Functions for Discretely Observed Diffusion Processes	2007	Monash University, Dept. of Econometrics and Business Statistics, Australia - lecturer
Gigliarano Chiara	Polarization Measurement in One and More Dimensions	2007	Università Politecnica delle Marche, Dip.to Scienze Economiche e Sociali, Assistant Professor
Rondinelli Concetta	Modeling Fertility Hazards with Unobserved Heterogeneity	2007	Banca d'Italia - Research Economist
Ruggiero Matteo	Urn-Based Particle Processes for Fleming-Viot Models in Bayesian Nonparametrics	2007	University of Pavia, Assistant Professor
Mostallino Gabriella	Penalized Estimation in Single Index Model under Monotonicity Constraint	2007	Università degli Studi di Cagliari - Tutor
Argiento Raffaele	Bayesian Semiparametric Inference for Accelerated Failure Time Models	2007	Istituto di Matematica Applicata e Tecnologie Informatiche, National Research Council (CNR) - Researcher
Copetti Massimiliano	Essays in Spatial Data Modeling	2007	Università di Foggia, Statistician
Casella Bruno	Exact Montecarlo Simulation of Diffusion and Jump Diffusion Processes with Financial Applications	2006	McKinsey&Co., Associate
De Blasi Pierpaolo	Semiparametric Models using in Event History Analysis using Beta Processes	2006	University of Oslo, Department of Biology, Postdoctoral

Edefonti Valeria	Integrating Supervised and Undersupervised Learning in Genomics Applications	2006	Università degli Studi di Milano, Istituto di Statistica Medica e Biometria
Venturini Sergio	Bayesian Semiparametric Methods with Quantile Functions: a Proposal with Application to Prediction	2006	Università Bocconi - Lecturer e SDA Bocconi
Bulla Paolo	Application of Reinforced Urn Processes to Survival Analysis	2005	Università Bocconi - Research Assistant in Statistics
Colangelo Antonio	Some Studies in Positive Dependence	2005	Università dell'Insubria - Assistant Professor
Guindani Michele	Bayesian Nonparametric Analysis of Spatial Data	2005	Duke University, Institute of Statistics and Decision Sciences, Durham - Research Associate
Kavtaradze Tamar	A Bayesian –Martingale Approach to the General Disorder Problem	2005	Pro-Credit Bank - Head of Risk Management Department
Varini Elisa	Sequential estimation methods in continuous-time state-space models	2005	Consiglio Nazionale delle Ricerche - Istituto di Matematica Applicata e Tecnologie Informatiche - Milano, Research Fellow