BOCCONI UNIVERSITY

GRADUATING COHORTS 2005–2026

PhD in Statistics and Machine Learning

Historical Alumni Placement Record

The PhD in Statistics was established in 2001, with its first graduates in 2005. This record covers graduates of the PhD in Statistics (2005–2024) and of the Statistics track of the PhD in Statistics and Computer Science (2025–2026). Current positions are reported where available, based on information collected as of October 2026.

PhD in Statistics and Computer Science — Statistics track (2025–2026)

Name	Graduation Year	Dissertation Title	First Placement	Current Position
Francesco Mascari	2026	Hilbert-based Indices of Dependence Between Random Probability Measures for Distributional Data and Bayesian Nonparametrics	Google Poland — Software Engineer	Google, Warsaw, Poland — Software Engineer
Giovanni Romanò	2026	Bayesian hierarchical modeling of array-structured demographic data	Karlsruhe Institute of Technology (KIT), Baden-Württemberg, Germany — Postdoctoral Fellow	Karlsruhe Institute of Technology (KIT) — Postdoctoral Fellow
Andrea Pandolfi	2026	Conjugate Gradient and Alternating Minimization for High-Dimensional Statistical Models	ENSAE, Paris — Postdoctoral Fellow	ENSAE Paris, CREST — Postdoctoral Fellow
Luca Benetti	2026	Methodologies for complex health economic modeling	Human Technopole — Postdoctoral Fellow	Human Technopole — Postdoctoral Fellow
Paolo Maria Ceriani	2025	Topics in scalable Bayesian posterior estimation	Bending Spoons — Data Scientist	Bending Spoons — Data Scientist
Claudio Del Sole	2025	Contributions to dependent processes in Bayesian nonparametrics	University of Milano-Bicocca — Postdoctoral Fellow	University of Milano-Bicocca — Postdoctoral Fellow
Patric Dolmeta	2025	Sequential skew-symmetric posterior approximations	University of Turin — Postdoctoral Fellow	University of Turin — Postdoctoral Fellow
Luca Alessandro Silva	2025	Advances in Bayesian cross-validation and tensor modelling	GenBio AI, Paris, Île-de-France — Research Scientist	GenBio AI, Paris, Île-de-France — Research Scientist

PhD in Statistics (2005–2024)

Name	Graduation Year	Dissertation Title	First Placement	Current Position
Filippo Ascolani	2024	Hierarchical structures in Bayesian Statistics	Duke University, Department of Statistical Science — Assistant Professor	Duke University, Department of Statistical Science — Assistant Professor
Valentina Ghidini	2024	From post hoc explanations to Bayesian nonparametric models: unveiling hidden structures	Università della Svizzera italiana — Postdoctoral Fellow	Duferco, Lugano, Switzerland — Data Scientist
Federico Pavone	2024	Advances in Bayesian modelling of array structured data	Université Paris-Dauphine — Postdoctoral Fellow	Theremia, Paris, France — Research Scientist

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Maria Veronica Vinattieri	2024	Risk prediction and family history effect in survival models for disease onset, with a specific focus on breast cancer	Karolinska Institutet, Stockholm — Postdoctoral Fellow	Karolinska Institutet, Department of Medical Epidemiology and Biostatistics — Postdoctoral Fellow
Niccolò Anceschi	2023	Methodological and Computational Advances for High–Dimensional Bayesian Regression with Binary and Categorical Responses	Duke University, USA — Postdoctoral Fellow	Duke University, Department of Statistical Science — Postdoctoral Fellow
Mariusz Budzinski	2023	Machine Learning Approaches for Computing Information Value and Information Density	ING Bank, Warsaw — Junior Data Scientist	CodiLime, Poland — Data Scientist
Francesco Cappelli	2023	Interpretability of machine learning with hydrological applications	University of Tuscia — Postdoctoral Fellow	University of Tuscia, Department of Innovation in Biological, Agri-food and Forest Systems — Assistant Professor of Statistics
Francesco Gaffi	2023	Modelling with discrete random probability measures	University of Notre Dame, Indiana, USA — Postdoctoral Fellow	University of Bergamo, Department of Economics — Assistant Professor of Statistics
Laura Bondi	2022	Models for the Natural History of Breast Cancer	University of Cambridge, MRC Biostatistics Unit — Postdoctoral Fellow	Human Technopole, Health Data Science Centre — Postdoctoral Fellow
Marta Bonsaglio	2022	Asymptotic properties of randomized clinical trials designs	Centro Studi Brianza — Mathematics and Physics Instructor	City of Seregno, General Affairs Department
Beatrice Franzolini	2022	On Dependent Processes in Bayesian Nonparametrics: Theory, Methods and Applications	Agency for Science, Technology and Research (A*STAR), Singapore — Postdoctoral Fellow	King's College London, Department of Mathematics — Lecturer in Statistics
Roman Simon Hahn	2022	Interpretability & Explainability of Black-Box Models	ramblr GmbH — Deep Learning Engineer	Netze BW GmbH, Stuttgart — Product Lead AI & Analytics
Wei Zhang	2022	Bayesian Dynamic Regression in Neuroimaging	Università della Svizzera italiana (USI) — Postdoctoral Fellow	Beijing University of Technology, Beijing, China — Postdoctoral Fellow
Riccardo Della Vecchia	2021	Online Learning, Physics and Algorithms	INRIA, Lille — Researcher	HSBC, London — Quantitative Researcher, Electronic Trading
Marta Catalano	2021	On Complex Dependence Structures in Bayesian Nonparametrics: a Distance–based Approach	University of Warwick, Department of Statistics — Assistant Professor	Luiss University — Associate Professor of Statistics
Augusto Fasano	2021	Advances in Bayesian Inference for Binary and Categorical Data	University of Turin, Department of Economics and Statistics — Postdoctoral Fellow	University of Turin, ESOMAS Department — Assistant Professor of Statistics; Collegio Carlo Alberto — Affiliate
Sirio Legramanti	2021	Bayesian dimensionality reduction	Bocconi Institute for Data Science and Analytics (BIDSA) — Postdoctoral Fellow	University of Bergamo, Department of Economics — Assistant Professor of Statistics
Giovanni Rebaudo	2021	Bayesian Inference for Complex Data Structures: Theoretical and Computational Advances	University of Texas at Austin, Department of Statistics and Data Science, USA — Postdoctoral Fellow	University of Turin, ESOMAS Department — Assistant Professor of Statistics; Collegio Carlo Alberto — Affiliate
Andrea Arfè	2020	Bayesian methods for the design and analysis of complex follow-up studies	Harvard-MIT Center for Regulatory Science, Harvard Medical School, Boston, Massachusetts — Postdoctoral Fellow	Memorial Sloan Kettering Cancer Center, New York City — Assistant Professor
Giovanni Rabitti	2020	Computer Experiments: Sensitivity Analysis and Interactions	Heriot-Watt University, Edinburgh — Postdoctoral Fellow	University of Trieste, Department of Economics, Business, Mathematics and Statistics — Assistant Professor
Tommaso Rigon	2020	Finite-dimensional nonparametric priors: theory and applications	Duke University — Postdoctoral Fellow	University of Milano-Bicocca, Department of Economics, Management and Statistics — Associate Professor of Statistics

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Hristo Ivanov Sariev	2020	Stochastic processes of the urn type with convergent predictive distributions	Bulgarian Academy of Sciences, Sofia — Assistant Professor	Institute of Mathematics and Informatics, Bulgarian Academy of Sciences — Assistant Professor
Amir Khorrami Chokami	2019	New Advances on Records	University of Turin — Assistant Professor	University of Cagliari, Department of Mathematics and Computer Science — Assistant Professor of Statistics
Paolo Leonetti	2019	Essays in Mathematical Statistics: Representations, Convergence, and Applications	Graz University of Technology, Institute of Analysis and Number Theory — Postdoctoral Fellow	University of Insubria, Department of Economics — Associate Professor of Mathematical Methods for Economics
Xuefei Lu	2019	Sensitivity Analysis and Machine Learning for Computationally Challenging Computer Codes	Polytechnic University of Milan, Department of Energy — Postdoctoral Fellow	SKEMA Business School, Paris, France — Associate Professor
Michele Peruzzi	2019	Bayesian Modular Approaches for Regression	Michigan State University, Department of Forestry — Postdoctoral Fellow	University of Michigan–Ann Arbor, Department of Biostatistics — Assistant Professor
Stefano Rizzelli	2019	Asymptotic properties of nonparametric and semiparametric statistical methods for the extremal dependence	École Polytechnique Fédérale de Lausanne (EPFL) — Postdoctoral Fellow	University of Padua, Department of Statistical Sciences — Associate Professor of Statistics
Lorenzo Cappello	2018	Recursive Procedures for Nonparametric Inference in Multivariate Settings	Stanford University, Department of Statistics — Postdoctoral Fellow	Universitat Pompeu Fabra, Department of Economics and Business — Assistant Professor of Statistics; Barcelona School of Economics — Affiliated Professor
Marta Crispino	2018	Bayesian Learning of the Mallows rank model	Institut National de Recherche en Informatique et en Automatique (INRIA), Grenoble — Postdoctoral Fellow	Bank of Italy, Department of Economics and Statistics, Rome — Statistician
Andrea Giussani	2018	Approaches in Modeling Dependence in Bivariate Time-to-Event and Event-History Data	FinecoBank — Data Scientist	Bocconi University, Department of Decision Sciences — Academic Fellow
Marco Battiston	2017	Gibbs-type priors for species sampling problems and feature models	University of Oxford, Department of Statistics — Postdoctoral Fellow	Lancaster University, School of Mathematical Sciences — Lecturer in Statistics
Silvia Missiroli	2017	Adaptive Sequential Sampling for Finite Populations with Applications in Agricultural and Agro-Environmental Statistics	FAO, Statistics Division — Investment Statistician	FAO, Statistics Division, Rome — Statistician
Ali Noori Khajavi	2017	The Econometrics of Realized Divergence	National Iranian Oil Company, Tehran — Senior Foreign Partnership Associate	
Sumeda Nilamani Siriwardena	2017	Sensitivity Analysis of Deterministic and Stochastic Models	FAO, Statistics Division — Statistician	FAO, Statistics Division, Rome — Statistician
Sajid Ali	2016	Stochastic Models for High-Quality Process Monitoring	University of Management Technology, Lahore, Pakistan, Department of Quantitative Methods, School of Business and Economics — Assistant Professor	Quaid-i-Azam University, Department of Statistics, Islamabad, Pakistan — Associate Professor
Aleksandar Pramov	2016	Noncompliance in screening trials	Vita-Salute San Raffaele University — Postdoctoral Fellow	
Giulia Marcon	2016	Non-Parametric Inference and Simulation in Extreme Value Theory	University of Pavia — Research Fellow	University of Palermo, Department of Engineering — Assistant Professor of Statistics
Bruno Buonaguidi	2014	Optimal Sequential Procedures and Bayes Theory	UniCredit Business Integrated Solutions — Business Analyst	Catholic University of the Sacred Heart, Department of Statistical Science, Milan — Associate Professor of Statistics

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Maxim Nazarov	2014	Bayesian Modeling of Dynamic Network Data	Open Analytics, Antwerp, Belgium — Statistical Consultant	Open Analytics, Antwerp, Belgium — Statistical Consultant
Polina Sporysheva	2014	Extensions of Species Sampling Models	Bocconi University — Postdoctoral Fellow	EPIC DATA, Belgium — Data Analyst and Information Designer
Silvia Mongelluzzo	2013	Bayesian Semiparametric Inference for Longitudinal Data with Applications	KPMG Advisory, Milan — Quantitative Operational Risk Modeler	UBS, Switzerland — Head of MRMC Compliance Models
Steffen Ventz	2013	Some Reinforced Stochastic Processes in Bayesian Statistics	Dana-Farber Cancer Institute, Harvard School of Public Health — Postdoctoral Fellow	University of Minnesota, Division of Biostatistics and Health Data Science — Associate Professor of Biostatistics
Sara Kathryn Wade	2013	Bayesian nonparametric regression through mixture models	University of Cambridge, Department of Engineering — Postdoctoral Fellow	University of Edinburgh, School of Mathematics — Reader in Statistics and Data Science
Elena Colicino	2012	Dependence: from subgroup analyses to generalized Lorenz curve	Harvard School of Public Health, Boston, USA — Postdoctoral Fellow	University of Milan, Department of Biosciences — Associate Professor of Medical Statistics; Icahn School of Medicine at Mount Sinai — Associate Professor
Federica Cugnata	2012	Bayesian Three-Way Multidimensional Scaling	Pierrel — Research Statistician	Vita-Salute San Raffaele University, Faculty of Psychology — Associate Professor of Statistics
Maria Anna Di Lucca	2012	Bayesian Nonparametric Autoregressive Models with Applications	Karolinska Institutet, Stockholm — Postdoctoral Fellow	Stockholm University — Teaching Assistant
Filippo Trentini	2012	Bayesian Hierarchical Models for the Integration of Genomic Platforms	San Raffaele Hospital, Centro Studi Biostatistici (CUSSB) — Postdoctoral Fellow	Bocconi University, Department of Decision Sciences — Lecturer
Agnese Vitali	2012	Multilevel and Spatial Approaches for the Study of Demographic Behaviours	Carlo F. Dondena Centre for Research on Social Dynamics — Research Fellow	University of Trento, Department of Sociology and Social Research — Professor of Demography
Fabrizio Efis Mura	2012	Birth and Death Models with Missing Data. An Application to the Survival of Firms	Zurich Life Assurance Plc, Milan — Actuarial Pricing and Modelling	Helvetia Baloise Group, St. Gallen, Switzerland — Senior Capital Manager, Group Capital Management
Massimo Cannas	2011	Causal and Choice Modeling of Birth Register Data	University of Cagliari — Assistant Professor	University of Cagliari, Department of Economics and Business Sciences — Associate Professor of Statistics
Emanuela Raffinetti	2011	Multivariate Dependence Measures Through Lorenz Curves and their Generalization	University of Milan, Department of Economics, Management and Quantitative Methods — Postdoctoral Fellow	University of Pavia, Department of Economics and Management — Assistant Professor of Statistics
Emanuele Mazzola	2010	Profiling Processes of Meixner Type	Dana-Farber Cancer Institute, Harvard School of Public Health — Postdoctoral Fellow	Dana-Farber Cancer Institute, Department of Data Science — Senior Research Scientist; Harvard T.H. Chan School of Public Health, Department of Biostatistics
Mattia Vittorio Oreste Cozzi	2010	Hierarchical Models and Information Measures	Bocconi University — Lecturer	Bocconi University, Department of Decision Sciences — Lecturer in Statistics
Emiliano Sironi	2010	Attitude and Anomie Measures: Selection and Adaptation. An application of Propensity Score Matching to the Bulgarian Family Context.	Catholic University of the Sacred Heart, Department of Statistics — Postdoctoral Fellow	Catholic University of the Sacred Heart, Department of Statistical Science, Milan — Associate Professor of Social Statistics
Nadia Accoto	2009	Bayesian hidden Markov models for performance-based analysis of electricity supply	Bank of Italy — Researcher	Bank of Italy, Rome — Researcher

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Lorenzo Trippa	2009	Some Extensions of the Polya Urn Scheme With Bayesian Applications	Dana-Farber Cancer Institute, Biostatistics & Computational Biology — Assistant Professor of Biostatistics	Dana-Farber Cancer Institute, Department of Biostatistics and Computational Biology — Professor; Harvard T.H. Chan School of Public Health, Department of Biostatistics — Professor
Stefano Favaro	2009	Contributions to the Dirichlet process and related classes of random probability measures	University of Turin, Department of Economics and Statistics — Assistant Professor; Collegio Carlo Alberto — Affiliate	University of Turin, ESOMAS Department — Professor of Statistics; Collegio Carlo Alberto — Carlo Alberto Chair of Statistics and Machine Learning
Djilali Ait Aoudia	2008	Reinforced Urn Processes and Binary Tree	University of Sherbrooke, Department of Mathematics — Postdoctoral Fellow	Université du Québec à Montréal (UQAM), Department of Mathematics — Assistant Professor
Athos Brogi	2008	A Binomial Tree to Price European Options	UniCredit, Internal Audit Department — Internal Auditor	UniCredit, Milan — Statistician
Pasquale Cirillo	2008	New Urn Approaches to Shock and Default Models	University of Bern — Postdoctoral Fellow	Zurich University of Applied Sciences (ZHAW), School of Management and Law — Professor of Data Science
Alberto Antonio Mietto	2008	Perturbation Methods for the Approximation of the Transition Density with Applications in Finance	Prometeia, Bologna — Analyst, Pricing Unit	Banco BPM, Milan — Head of ESG Strategy
Stefano Peluchetti	2008	An Analysis of the Efficiency of the Exact Algorithm	HSBC, London — Senior Quantitative Analyst	Sakana AI, Tokyo, Japan — Research Scientist
Gaia Salford	2008	New Methods for Description and Prediction in Sequence Analysis	Santander Private Banking — Risk Analyst	Arca Fondi SGR — Absolute Return Portfolio Manager
Silvia Figini	2007	Variable and Model Selection for Customer Lifetime Value	University of Pavia, Department of Applied Statistics and Economics — Postdoctoral Fellow	University of Pavia, Department of Political and Social Sciences — Professor of Economic Statistics
Petra Posedel	2007	Inference for a Class of Stochastic Volatility Models in Presence of Jumps: a Martingale Estimating Function Approach	Zagreb School of Economics and Management, Jordanovac — Lecturer	University of Zagreb, Faculty of Agriculture — Assistant Professor
Davide Antonio La Vecchia	2007	Robust Martingale Estimating Functions for Discretely Observed Diffusion Processes	Monash University, Department of Econometrics and Business Statistics, Australia — Lecturer	University of Geneva, Research Institute for Statistics and Information Science — Professor of Statistics
Chiara Gigliarano	2007	Polarization Measurement in One and More Dimensions	Marche Polytechnic University, Department of Economic and Social Sciences — Assistant Professor	LIUC – Cattaneo University — Professor of Economic Statistics
Concetta Rondinelli	2007	Modeling Fertility Hazards with Unobserved Heterogeneity	Bank of Italy — Research Economist	Bank of Italy, Statistical Analysis Directorate, Rome — Senior Economist; Deputy Head, Sample Surveys Division
Matteo Ruggiero	2007	Urn-Based Particle Processes for Fleming-Viot Models in Bayesian Nonparametrics	University of Pavia — Assistant Professor	Stern at NYU Abu Dhabi — Professor of Technology, Operations and Statistics; University of Turin — Professor of Statistics (on leave); Collegio Carlo Alberto — Fellow
Gabriella Mostallino	2007	Penalized Estimation in Single Index Model under Monotonicity Constraint	University of Cagliari — Research Fellow	
Raffaele Argiento	2007	Bayesian Semiparametric Inference for Accelerated Failure Time Models	National Research Council (CNR), Institute for Applied Mathematics and Information Technologies (IMATI), Milan — Researcher	University of Bergamo, Department of Economics — Professor of Statistics
Massimiliano Copetti	2007	Essays in Spatial Data Modeling	University of Foggia — Postdoctoral Fellow	IRCCS Casa Sollievo della Sofferenza, San Giovanni Rotondo — Head of Biostatistics Unit

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Bruno Casella	2006	Exact Monte Carlo Simulation of Diffusion and Jump Diffusion Processes with Financial Applications	McKinsey & Co. — Associate	United Nations Conference on Trade and Development (UNCTAD), Geneva — Senior Economist; Chief of the Intellectual Property Unit
Pierpaolo De Blasi	2006	Semiparametric Models in Event History Analysis Using Beta Processes	University of Oslo, Department of Biology — Postdoctoral Fellow	University of Turin, Department of Economics and Statistics — Professor of Statistics; Collegio Carlo Alberto — Carlo Alberto Fellow
Valeria Edefonti	2006	Integrating Supervised and Unsupervised Learning in Genomics Applications	University of Milan, Institute of Medical Statistics and Biometry — Postdoctoral Fellow	University of Milan, Department of Clinical Sciences and Community Health — Associate Professor of Medical Statistics
Sergio Venturini	2006	Bayesian Semiparametric Methods with Quantile Functions: a Proposal with Application to Prediction	Bocconi University — Lecturer; SDA Bocconi	Catholic University of the Sacred Heart, Department of Business and Social Sciences — Associate Professor
Paolo Bulla	2005	Application of Reinforced Urn Processes to Survival Analysis	Bocconi University — Research Assistant in Statistics	Eni Plenitude, Milan — Head of Structuring and Origination
Antonio Colangelo	2005	Some Studies in Positive Dependence	University of Insubria — Assistant Professor	European Central Bank (ECB), IReF Programme Office, Frankfurt — Group Leader
Michele Guindani	2005	Bayesian Nonparametric Analysis of Spatial Data	Duke University, Institute of Statistics and Decision Sciences, Durham — Postdoctoral Fellow	University of California, Los Angeles (UCLA), Department of Biostatistics — Professor of Biostatistics
Tamar Kavtaradze	2005	A Bayesian-Martingale Approach to the General Disorder Problem	ProCredit Bank — Head of Risk Management Department	TBC Bank — Head of Financial Risk Management Department
Elisa Varini	2005	Sequential estimation methods in continuous-time state-space models	National Research Council (CNR), Institute for Applied Mathematics and Information Technologies (IMATI), Milan — Research Fellow	National Research Council (CNR), Institute for Applied Mathematics and Information Technologies (IMATI), Milan — Research Scientist