Curriculum Vitae

Alessandra Salvan

BIOGRAPHICAL INFORMATION

Personal

University address:	Department of Statistical Sciences
	University of Padova
	via Cesare Battisti, 241
	I-35121 Padova, Italy
	phone +39 049 8274166
	e-mail: alessandra.salvan@unipd.it.

Positions and education

2002-	Professor of Statistics	University of Padova
1992-2002	Associate professor of Statistics	University of Padova
1989-1992	Assistant professor (*ricercatore*) of Statistics	University of Padova
1986-1988	Assistant professor of Statistics	University of Trento
1985-1986	PhD student in Statistics (University scholarship)	University of Padova
1984	*Laurea* (MSc) in Statistical and Ecomonic Sciences	University of Padova
1979	*Maturità classica*	Tito Livio, Padova

Selected professional affiliations and activities

2016	Reviewer, Swiss National Science Foundation (FNSNF)
2016	Assessor for the evaluation of the Italian research system 2011-2014 (VQR 2011-2014) Italian Research and University Evaluation Agency (ANVUR).
2016	Member of organizing committee Sino-Italian Workshop on Applied Statistics, Univ. of Padova, 2016, February 2
2015	Reviewer, Natural Sciences and Engineering Research Council of Canada (NSERC)
2013-	Member of the Steering Committee, Department of Mathematics, University of Genova
2012	Assessor for the evaluation of the Italian research system 2004-2010 (VQR 2011-2014) Italian Research and University Evaluation Agency (ANVUR).
2010	Organizer and Chair, Specialized session Recent developments in likelihood methods, Scientific Meeting of the Italian Statistical Society, 2010, June 16-18, Padova
2009	Member of organizing committee Workshop on New Likelihood-based Inferential Methods for Complex Statistical Models & Multiple Testing, University of Cagliari, May 15-17, 2010
2007	External appraiser, PhD examination, University of Toronto
2006	Session organizer Likelihood Theory, Conference on Stochastics in Science, in honor of Ole E. Barndorff-Nielsen, 2006, March 20-24, Guanajuato, Mexico

2003	Scientific and Organizing Committee *Costruzione e Scelta di Modelli & Reti Bayesiane e Modelli Grafici*, Padova, November 2003
2000-	Elected Member, International Statistical Institute (ISI)
1995	Member of organizing committee of Conference on Likelihood, Asymptotics and Neo-Fisherian Inference, 1995, June 25-30, Brixen, Italy.

Refereeing for: Applied Statistics, Australian Journal of Statistics, Biometrika, Brazilian Journal of Statistics, Canadian Journal of Statistics, Econometric Theory, Electronic Journal of Statistics, IEEE Transactions on Communications, Journal of the American Statistical Association, Journal of Multivariate Analysis, Journal of the Royal Statistical Society Series B, Journal of Statistical Computation and Simulation, Journal of Statistical Planning and Inference, Journal of the Italian Statistical Society, Metron, Official Statistics, Scandinavian Journal of Statistics, STAT, Statistica, Statistica Applicata, TEST.

Leaves and study visits

March 2018	Alan Turing Institute, London
April 2016	Department of Statistical Sciences, UCL, London
October 2015	Department of Statistical Sciences, University of Toronto
2015-2016	Research leave
2000-2001	Research leave
February 1996	Department of Theoretical Statistics, University of Aarhus, DK
February 1994	Department of Theoretical Statistics, University of Aarhus, DK
September 1990	Department of Theoretical Statistics, University of Aarhus, DK
November 1989	Department of Theoretical Statistics, University of Aarhus, DK
October 1988-January 1989	Departments of Statistics UC Berkeley and Biomathematics UCLA

RESEARCH

Main research interests

Likelihood inference and asymptotics; treatment of nuisance parameters; model selection; conditional inference.

Main research projects and grants

2016-2018	Co-investigator	MIUR national PRIN project *Likelihood-free methods of inference* (Padova Unit coordinator L.Ventura, national coordinator B.Liseo)
2010-2012	Co-investigator	MIUR national PRIN project *Approximate likelihood methods for high-dimensional dependencies* (Padova Unit coordinator L.Ventura, national coordinator P.Vidoni)
2006-2008	Local Unit Coordinator	MIUR national PRIN project *New likelihood-based inferential methods* *for complex statistical models* (national coordinator P.Vidoni).
2007-2009	Co-investigator	CARIPARO foundation excellence project *Modified Likelihood Methods for* *Evaluating the Effects of the Mobility Lists in the Veneto Region* (principal investigator E. Battistin).
2003-2005	Local Unit Coordinator	MIUR national PRIN project *Uncertainty in model specification* (national coordinator W.Racugno).
2001-2003	Local Unit Coordinator	MIUR national PRIN project *Model building and selection* (national coordinator W.Racugno).
1998-2000	Local Unit Coordinator	MIUR national PRIN project on *Statistical models* (national coordinator W.Racugno).
1996-1998	Local Unit Coordinator	MURST national PRIN project *Methods for Statistical Inference* (national coordinator G.Diana).
1993-1997	Scientific coordinator Univ. of Padova	EU project (Human Capital and Mobility) *Geometry and Computer Algebra in Statistics and Probability*, network coordinator W. Kendall, University of Warwick, UK.

Publications

Books

Salvan, A., Sartori, N. & Pace, L. (2020). *Modelli Lineari Generalizzati*. Springer-Italia, Milano.

Pace, L. & Salvan, A. (2001). *Introduzione alla Statistica - II. Inferenza, Verosimiglianza, Modelli*. Cedam, Padova.

Bortot, P., Ventura, L. & Salvan, A. (2000). *Inferenza Statistica: Applicazioni con S-Plus e R*, Cedam, Padova.

Pace, L. & Salvan, A. (1997). *Principles of Statistical Inference from a Neo-Fisherian Perspective*, Advanced Series on Statistical Science and Applied Probability, Vol.4, World Scientific, Singapore.

Pace, L. & Salvan, A. (1996). *Teoria della Statistica: Metodi, Modelli, Approssimazioni Asintotiche*. Cedam, Padova.

Pace, L. & Salvan, A. (1996). *Introduzione alla Statistica - I. Statistica descrittiva* (in Italian). Cedam, Padova.

Azzalini, A. & Salvan, A. (1995). *Appunti di Algebra Lineare* (in Italian). Libreria Cortina, Padova.

Ceccon, C., Diana, G. & Salvan, A. (1991). *Approccio Classico al Campionamento da Popolazioni Finite: Alcuni Risultati Recenti* (in Italian). Cleup, Padova.

Diana, G. & Salvan, A. (1989). *Campionamento da popolazioni finite* (in Italian). Cleup, Padova.

Refereed Papers

Bellio, R., Kosmidis, I., Salvan, A. & Sartori, N. (2021). Parametric bootstrap inference for stratified models with high-dimensional nuisance specifications, *Statistica Sinica*, to appear, `https://arxiv.org/abs/2010.16186`.

Gioia, V., Kenne Pagui, E.C. & Salvan, A. (2021). Median bias reduction in cumulative link models, *Communications in Statistics - Simulation and Computation*, `https://doi.org/10.1080/03610918.2020.1869986`.

Pace, L. & Salvan, A. (2020). Likelihood, replicability and Robbins' confidence sequences. *International Statistical Review*. **8**, 599-615.

Pace, L., Salvan, A. & Sartori, N. (2019). Efficient composite likelihood for a scalar parameter of interest. *STAT*, **8**:e4222.

Kenne-Pagui, E.C., Salvan, A. & Sartori, N. (2017). Median bias reduction of maximum likelihood estimates. *Biometrika*, 104, 923-938.

Bartolucci, F., Bellio, R., Salvan, A. & Sartori, N. (2016). Modified profile likelihood for fixed-effects panel data models. *Econometric Reviews*, **35**, 1271-1289. Associated R package `panelMPL` available at `http://ruggerobellio.weebly.com/software.html`.

Pace, L., Salvan, A. & Sartori, N. (2015). Inference from pseudo likelihoods with plug-in estimates. *Australian and New Zealand Journal of Statistics*, **57**, 347-361.

Kenne Pagui, E. C., Salvan, A. & Sartori, N. (2015). On full efficiency of the maximum composite likelihood estimator. *Statistics and Probability Letters*, **97**, 120-124.

Kenne Pagui, E. C., Salvan, A. & Sartori, N. (2014). Combined composite likelihood. *The Canadian Journal of Statistics*, **42**, 525-543.

Pace, L. & Salvan, A. (2014). Simple ancillaries. *Sankhya A*, **76**, 15-24.

Pace, L., Salvan, A. & Ventura, L. (2011). Adjustments of profile likelihood through predictive densities. *Annals of the Institute of Statistical Mathematics*, **63**, 923- 937.

Pace, L., Salvan, A. & Sartori, N. (2011). Adjusting composite likelihood ratio statistics. *Statistica Sinica*, **21**, 129-148.

Pace, L., Salvan, A. & Ventura, L. (2011). Remedying the Neyman-Scott phenomenon in model discrimination. *Journal of Statistical Computation and Simulation*, **81**, 749-757.

Racugno, W., Salvan, A. & Ventura, L. (2010). Bayesian analysis in regression models using pseudo-likelihoods. *Communications in Statistics, Theory and Methods*, **39**, 3444-3455.

Guolo, A., Brazzale, A.R. & Salvan, A. (2006). Improved inference on a scalar fixed effect of interest in nonlinear mixed effects models. *Computational Statistics and Data Analysis*, **51**, 1602-1613.

Pace, L. & Salvan, A. (2006). Adjustments of the profile likelihood from a new perspective. *Journal of Statistical Planning and Inference*, **136**, 3554-3564.

Pace, L., Salvan, A. & Ventura, L. (2006). Likelihood based discrimination between separate scale and regression models. *Journal of Statistical Planning and Inference*, **136**, 3539-3553.

Pace, L. & Salvan, A. (2004). Tensors and likelihood expansions in the presence of nuisance parameters. *Annals of the Institute of Statistical Mathematics*, 56, 511-528.

Pace, L., Salvan, A. & Ventura, L. (2004). The effects of rounding on likelihood procedures. *Journal of Applied Statistics*, **31**, 29-48.

Sartori, N., Salvan, A. & Pace, L. (2003). A note on directed adjusted profile likelihoods. *Journal of Statistical Planning and Inference*, **101**, 1-9.

Sartori, N., Bellio, R., Salvan, A. & Pace, L. (1999). The directed modified profile likelihood in models with many nuisance parameters. *Biometrika*, **86**, 735-742.

Pace, L. & Salvan, A. (1999). Conditioning on an ancillary statistic in the Neyman-Pearson setting. *Statistica Applicata*, **11**, 205-215.

Pace, L. & Salvan, A. (1999). Point estimation based on confidence intervals: exponential families. *Journal of Statistical Computation and Simulation*, **64**, 1-21.

Pace, L. & Salvan, A. (1994). The geometric structure of the expected/observed likelihood expansions. *Annals of the Institute of Statistical Mathematics*, 46, 649-666.

Pace, L. & Salvan, A. (1992). A note on conditional cumulants in canonical exponential families. *Scandinavian Journal of Statistics*, 19, 185-191.

Pace, L. & Salvan, A. (1991). Approximate median unbiased estimators for the Weibull distribution. *Statistica Applicata*, 3, 619-629.

Salvan, A. & Hirji, K. (1991). Asymptotic equivalence of conditional median unbiased and maximum likelihood estimators in exponential families. *Metron*, 49, 219-232.

Salvan, A. (1990). Planning sequential clinical trials: a review. *Computational Statistics & Data Analysis*, 9, 47-56.

Pace, L. & Salvan, A. (1990). Best conditional tests for separate families of hypotheses. *Journal of the Royal Statistical Society*, Series B, 52, 125-134.

Pace, L. & Salvan, A. (1987). A class of tests of exponentiality against monotone failure rate alternatives with incomplete data. *Journal of Statistical Planning and Inference*, 16, 249-256.

Diana, G. & Salvan, A. (1986). Two tests for monotone failure rate with incomplete data. *Communications in Statistics, Theory & Methods*, 15, 3545-3558.

Salvan, A. (1986). Locally most powerful invariant tests for two-dimensional alternatives. *Metron*, 44, 207-214.

International conference proceedings

Kenne Pagui E. C., Michielon, E., Salvan A. and Sartori N. (2017). Median unbiased estimator for the two-parameter logistic model. *Proceedings of the 32nd International Workshop on Statistical Modelling*, Vol. 2, 203-206, Groningen, NL, July 3-7.

Kenne Pagui E. C., Salvan A., Sartori N. (2016). Median bias reduction of maximum likelihood estimates. Proceeding of the 31st international workshop on statistical modelling, Volume 1, p. 145-149, July 48, 2016 Rennes, France.

Pace, L., Salvan, A. and Sartori, N. (2013). Adjusted pseudo composite likelihood ratios. *Proceedings of the 28th International Workshop on Statistical Modelling* (Muggeo V.M.R., Capursi V., Boscaino G., Lovison G., editors), Vol. 2, 723-726, Palermo, Italy, July 8-12. ISBN 978-88-96251-49-2.

Pace, L. & Salvan, A. (2000). On modifications of the profile likelihood. *Symposium in Honour of Ole E. Barndorff-Nielsen*, 16-18 November, 2000, Memoirs n.16, Department of Theoretical Statistics, University of Aarhus, 84-88.

Giummolè, F., Ventura, L. & Salvan, A. (2000). Estimating functions based on the modified directed likelihood. *Proceedings of the 15th International Workshop on Statistical Modelling*, Bilbao, Spagna, 17-21 Luglio 2000, 433-436.

Pace, L. e Salvan, A. (1991). Approximate median unbiased estimators in multiparameter exponential families. In Contributed Papers Abstracts, 19th European Meeting of Statisticians, Barcelona, p.128.

Pace, L. e Salvan, A. (1990). Approximate conditional cumulants. In *Small Sample Asymptotics and Related Problems*, Cleup, Padova, 73-95.

Pace, L. e Salvan, A. (1989). Best conditional tests for the gamma distribution against the lognormal distribution. In *Bulletin of the International Statistical Institute*, Book 2, 179-180. 6

Diana, G., Pace, L. e Salvan, A. (1987). Best tests of exponentiality against halfnormal alternatives. In *Proceedings of the IASTED International Symposium on Reliability and Quality Control*, Paris, June 25-28 1987, 205-207.

National conference proceedings

Kenne Pagui, E.C., Pozza, F. and Salvan, A. (2021). Improved maximum likelihood estimator in relative risk regression. In *Book of short papers - 50th Scientific Meeting of the Italian Statistical Society, June 2021*, pp.1138-1143, ISBN:9788891927361.

Kenne Pagui, E. C., Salvan, A. and Sartori, N. (2016). Median bias reduction of maximum likelihood estimates in binary regression models. *Proceedings of the 48th SIS Scientific Meeting of the Italian Statistical Society (Monica Pratesi and Cira Perna editors)*, University of Salerno, Italy, June 8-10, ISBN: 9788861970618.

Sartori, N., R. Bellio, I. Kosmidis and A. Salvan (2016). Bootstrap prepivoting in the presence of many nuisance parameters. *Proceedings of the 48th SIS Scientific Meeting of the Italian Statistical Society (Monica Pratesi and Cira Perna editors)*, University of Salerno, Italy, June 8-10, ISBN: 9788861970618.

Azzalini, A. , Pace, L., Salvan, A. (1996). Metodi asintotici per l'inferenza basata sulla verosimiglianza. *Atti della XXXVIII riunione scientifica SIS*, Vol.1, 295306.

Pace, L. e Salvan, A. (1994). Funzioni di stima basate su quantità di verosimiglianza a modificate: il caso Weibull. *Atti della XXXVII riunione scientifica SIS*, Vol.2, 303-310.

Pace, L. e Salvan, A. (1990). Test condizionati approssimati per famiglie separate: un esempio. *Atti della XXXV Riunione Scientifica SIS*, Padova, 18-21 Aprile 1990, Vol.2, 333-340.

Salvan, A. (1988). Test ottimali per la verifica dell'ipotesi di lognormalità contro a alternative gamma. In Diana, G., Provasi, C., Vedaldi, R. (a cura di) *Metodi Statistici per la Tecnologia e l'Analisi dei Dati Multidimensionali*, Cleup, Padova, 119-126.

Salvan, A. (1988). Metodi sequenziali per la pianificazione di sperimentazioni cliniche. *Atti della XXXIV Riunione Scientifica SIS*, Siena 27-30 Aprile 1988, Vol.2, Tomo 2, 93-100.

Salvan, A. (1986). Test localmente più potenti tra gli invarianti per la verifica dell'ipotesi di normalità. *Atti della XXXIII Riunione Scientifica SIS*, Bari, 28-30 Aprile a 1986, Vol.2, 173-179.

Salvan, A. (1985). La consistenza di una classe di test di esponenzialità contro ala ternative con tasso di guasto monotono. *Giornate di Metodologia Statistica*, Bressanone, 18-20 Settembre 1985, Cleup, Padova, 297-307.

Other publications

Kenne Pagui, E.C., Salvan, A. & Sartori, N. (2020). Efficient implementation of median bias reduction, https://arxiv.org/abs/2004.08630.

Salvan, A., Pace, L. (2017). Introduction to 'On the density of minimum contrast estimators', in *Inference, Asymptotics and Applications - Selected Papers of Ib Michael Skovgaard with Introductions by his Colleagues*, N. Reid & T. Martinussen Eds., World Scientific, Singapore.

Pace, L. e Salvan, A. (1995). Detecting misspecification in exponential families. Working Paper, 1995.9, Dept. Stat. Sci., Univ. of Padova.

Salvan, A. e Trivellato, U. (1995) (eds.). *Tre Lauree Honoris Causa*. SGE, Padova.

Pace, L. e Salvan, A. (1994). A note on invariance of the Laplace approximation under change of variable. Working Paper, 1994.7, Dept. Stat. Sci., Univ. of Padova.

Diana, G., Pace, L. e Salvan, A. (1993) (eds.). Due Temi di Metodologia Statistica: Statistica e Dati Ambientali, Metodologia Generale per l'Inferenza. Rocco Curto editore, Napoli.

Pace, L. e Salvan, A. (1992). Contribution to the discussion of D.A. Pierce and D. Peters: Practical use of higher-order asymptotics for multiparameter exponential families. Journal of the Royal Statistical Society, Series B, 54, 732.

Pace, L. e Salvan, A. (1992). Monte Carlo sampling conditionally on the observed value of a sufficient statistic. Working Paper, 1992.5, Dept. Stat. Sci., Univ. of Padova.

Barndorff-Nielsen, O.E., Blæsild, P., Pace, L. e Salvan, A. (1991). Formulas for asymptotic statistical calculations. Research Report n.207, Dept. of Theoretical Statistics, Univ. of Aarhus, DK.

Pace, L. e Salvan, A. (1991). Approximate median unbiased estimators in multiparameter exponential families. Working paper, 1991.7, Dept. Stat. Sci., Univ. of Padova.

Diana, G., Pace, L., Pesarin, F. e Salvan, A. (1990) (eds.). *Small Sample Asymptotics*. Cleup, Padova.

Pace, L. e Salvan, A. (1988). Best conditional tests for separate families of hypotheses: further results. Manuscript.

Selected Conference Presentations and Seminars

Categorical Data Analysis & Friends – Celebrating Alan Agresti's Italian citizenship, Firenze, September 2019

Department of Statistical Sciences, University of Toronto, Canada, October 2015 (invited seminar)

Summer School Philosophy of Science, University of Padova, Pistoia, July 2015 (lecture)

Composite Likelihood Methods, BIRS Workshop (Banff, CA), April 22-27, 2012 (invited)

Department of Economics, Katholieke University Leuven, May 2010 (invited seminar)

OBAYES6, June 8-12, Rome, 2007 (invited discussant)

Conference on Information Geometry and its Applications, University of Chieti, Pescara, Italy, July 2002 (invited)

Workshop on Pseudo-likelihoods and Bayes Factors, University of Cagliari, September 2004 (tutorial)

Symposium in Honor of Ole E. Barndorff-Nielsen, Department of Theoretical Statistics, University of Aarhus, DK, November 2000 (invited)

Workshop on Random Effects, Model Checking and Asymptotics, KVL Univerisity, Copenhagen, DK, July 2001

Department of Quantitative Methods, University of Pavia, May 1998 (invited seminar)

Workshop Applications of Differential Geometry to Econometrics: Theory and Computation, European University Institute Fiesole (Firenze, Italy), October 1996 (invited)

Department of Theoretical Statistics, University of Aarhus, DK, February 1994 (invited seminar)

Workshop on Statistical Inference, Differential Geometry and Computer Algebra, Sandbjerg, DK, May 1993

Department of Theoretical Statistics, University of Aarhus, DK, September 1990 (invited seminar)

Department of Theoretical Statistics, University of Aarhus, DK, November 1989 (invited seminar)

Department of Biomathematics, UCLA, November 1988 (invited seminar)

ADMINISTRATIVE POSITIONS

2019-	Member of the accreditation and evaluation committee (GAV) for the master programme in Statistics *laurea magistrale*), University of Padova
2019-	Member of the Steering Committee (*Comitato ordinatore*) for the Master in Science Communication, University of Padova
2019	Professor of Statistics evluation committee, University of Genova
2019	Professor of Statistics selection committee, University of Padova
2018	Associate professor of Statistics selection committee, University of Milan
2018	Chair of Committee for PhD in Statistics admission, University of Padova
2018-	Member of the accreditation and evaluation committee (GAV) for the undergraduate programme in Statistics, University of Padova
2018-	Delegate of the Department Chair for the Board of the University of Padova Inter-department Centre for History and Philosophy of Sciences (CISFIS)
2017	Researcher in Statistics (RTDb) selection committee, University of Padova
2017	Professor of Statistics selection committee, University of Padova
2016-2020	Member of the Scientific Committee, Economic and Statistical Sciences, University of Padova
2016-	Member of the Committee for University Ranking and Social Budget, University of Padova
2015	Professor of Statistics selection committee, University of Milan
2015	Associate professor of Statistics evaluation committee, University of Udine
2012	Researcher in Statistics selection committee, University of Calabria
2011-2015	Chair Department Statistical Sciences, University of Padova
2010	Researcher in Statistics selection committee, University of Ferrara
2009-2012	Executive committee Board of PhD Schools Chairs, University of Padova
2008	PhD final examination committee, University of Palermo
2008	Researcher in Statistics selection committee, University of Padova
2005-2012	Chair PhD School in Statistical Sciences, University of Padova
2004-	Member of the Academic Board PhD in Statistics, University of Padova
2002	Chair of Committee for PhD in Statistics admission, University of Padova
2001-2007	Head of undergraduate programme in Statistics and Information Technologies, University of Padova
2001-2004	Member of Research Area Scientific Committee, Economic and Statistical Sciences, University of Padova
2001-2002	Researcher in Statistics selection committee, University of Insubria Varese
2000-2001	Researcher in Statistics selection committee, University of Udine
1998-1999	Researcher in Statistics selection committee, University of Torino
1995-1996	Researcher in Probability selection committee, University of Chieti
1994-	Member of the Teaching Board PhD is Statistics, University of Padova

TEACHING

Postdoctoral supervision

Manuela Cattelan 2013-2015
    Inferential issues in regression models for dependent categorical and discrete data
Manuela Cattelan 2011-2012
    Approximate likelihood methods for longitudinal data analysis
Manuela Cattelan 2009-2010

Statistical analysis of paired comparison data: methodology, computational aspects and applications

Annamaria Guolo 2006-2008
Measurement error correction techniques: likelihood, robustness and applications

Nicola Sartori 2003
Model selection: frequentist likelihood criteria

Laura Ventura 2000-2004
Likelihood and asymptotic methods for stratified models and estimating equations

PhD supervision or co-supervision

Paola Bortot (PhD, 1997, main supervisor G.Diana, now associate professor of Statistics, Univ. of Bologna, Italy): Analysis of dependence of extremes.

Laura Ventura (PhD, 1997, main supervisor G.Diana, now professor of Statistics, Univ. of Padova, Italy): Asymptotic, semiparametric and robust methods for inference in group families.

Federica Giummolè (PhD, 1997, main supervisor G.Diana, now associate professor of Statistics, Univ. of Venice, Italy): Contributions to predictive inference.

Stefano Iacus (PhD, 1999, now professor of Statistics, Univ. of Milan, Italy): Semiparametric asyptotically efficient estimation for diffusion processes.

Ruggero Bellio (PhD, 2000, now associate professor of Statistics, Univ. of Udine, Italy): Likelihood asymptotics: applications in biostatistics.

Chiara Romualdi (PhD, 2001, now associate professor of Molecular Biology, Univ. of Padova, Italy): Affiliation of multilocus genotypes.

Nicola Sartori (PhD, 2002, now professor of Statistics, Univ. of Padova): Likelihood treatment of incidental nuisance parameters.

Milena Falcaro (PhD, 2003, now at Biostatistics group, Univ. of Manchester, UK): Analysis of multivariate survival data in genetic epidemiology.

Annamaria Guolo (main supervisor Alessandra Brazzale, PhD 2006, now associate professor in Statistics, Univ. of Padova): Measurement errors correction techniques in matched case-control studies.

Giuliana Cortese (co-supervisors P. K. Andersen, T. Scheike, PhD 2008, now associate professor of Statistics, Univ. of Padova): Dynamic models for competing risks and relative survival.

Manuela Cattelan (co-supervisor C. Varin, PhD 2009, now assistant professor of Statistics (RTDb), Univ. of Padova): Correlation models for paired comparison data

Riccardo De Bin (main supervisor N.Sartori, co-supervisor T.A. Severini, PhD 2012, now associate professor of Statistics and Biostatistics, University of Oslo, N): Integrated Likelihood for the Treatment of Nuisance Parameters.

Euloge Clovis Kenne Pagui (main supervisor N.Sartori, PhD 2013, now assistant professor of Statistics (RTDa) Department of Statistical Sciences, Univ. of Padova): Combined Composite Likelihoods.

Luca Maestrini (main supervisor N.Sartori, co-supervisor Matt Wand, PhD 2019, now post-doc University of Technology, Sydney): On Variational Approximations for Frequentist and Bayesian Inference.

Undergraduate courses (in Italian)

University of Trento
  1986-87 to 1987-88   Methodological Statistics (exercises, instructor M.Goria)
  1986-87 to 1987-88   Anthropometry (exercises, instructor M.Goria)

University of Padova
  1988-89 to 1991-1992   Statistics II (exercises, instructors R.Vedaldi, G.Masarotto)
  1992-1993 to 1999-2000   Mathematical Statistics (*laurea* in Stat. Sci., 4th year)
  1994-1995   Statistics - Introductory (*diploma* in Statistics, 1st year)
  1997-1998 to 1999-2000   Statistics - Inference (*laurea* in Stat. Sci., 2nd year)
  2001-2002   Mathematical Statistics (*laurea* in Stat. Sci., 4th year)
  2001-2002 to 2008-2009   Statistical Inference II (*laurea* in Stat. Sci., 2nd year)
  2001-2002 to 2008-2009   Statistical Models I (*laurea* in Stat. Sci., 2nd year)
  2002-2003 to 2003-2004   Statistics, Advanced Course (*laurea specialistica*, 1st year, with A.Azzalini)
  2003-2004   Mathematical Statistics (*laurea* in Stat. Sci., 4th year)
  2009-2010 to 2014-2015   Statistics 2 (*laurea* in Stat. Sci., 2nd year)
  2014-2015 – present   Theory and Methods of Inference (*laurea magistrale*, 1st year, with N.Sartori)
  2016-2017 – present   Statistical Models II (*laurea* 3rd year and *laurea magistrale*, 1st year)

IUAV University, Venezia
  1991-1992   Applied Statistics (degree in Planning and Urban Design)
University of Trento
  2017-2018 and 2018-2019   Asymptotics in Statistics (master degree in Mathematics)

Graduate courses

PhD in Statistical Sciences, University of Padova
  1991-1996   Asymptotic Methods for Statistical Inference (with L.Pace)
  1996–present   Theory and Methods of Inference (with L.Pace, N.Sartori)

PhD in Statistics, other Universities
  1991, 1995   Asymptotic Methods for Statistical Inference (with L.Pace), Univ. of Firenze
  2000   Asymptotic Methods for Statistical Inference (with L.Pace, R.Bellio, A.Brazzale),
         Univ. of Firenze

Master in Economics and Institutions, University of Rome Tor Vergata
  1999-2000 to 2000-2001   Statistical Inference

Master Science Communication, University of Padova
  2019-2020 to 2020-2021   Statistical Methods for Science Communication (with A.Paggiaro and L.Maragoni)