

Team

Maria Chiara Zanarotti

Department of Statistical sciences, Università Cattolica del Sacro Cuore, Milan, Italy

He studied at the Faculty of Political Science of the University of Milan, graduating in 1988 in the Economic-Statistical department with a thesis in Theory of samples entitled "The superpopulations".

Winner of a scholarship from EULO (Ente Universitario Lombardia Orientale), she carried out research activities at the University of Brescia in 1988-1990, collaborating on the course of Statistics at the Faculty of Economics.

Admitted to the 5th cycle of the PhD in Methodological Statistics with administrative headquarters at the University of Trento, she started attending doctoral courses in November 1990.

Winner of a competition for university researcher banked by the Catholic University of Milan in the disciplinary area SECS-S/01 Statistics, takes service in November 1992.

In 1994 he obtained the title of PhD in methodological statistics, discussing a final dissertation entitled "Probit models for partially observable dichotomous variables".

In January 2005 he was appointed Associate Professor for the scientific-disciplinary field SECS-S/01 - Statistics, a qualification obtained in the comparative evaluation of the band banned by the University of Trento. Since March 2009 he has been an associate professor at the Faculty of Political and Social Sciences of the Catholic University of Milan. Over the years he has taught at various universities (both for curricular courses of three-year and master's degrees, as well as for masters and doctoral studies): at the University of Brescia, Faculty of Economics and Business; at the State University of Milan, Faculty of Political Sciences; at the Catholic University of S.C. in Milan, Faculty of Political and Social Sciences and Faculty of Economics; at the University of Bergamo, Faculty of Engineering; University of Milan Bicocca, Faculty of Statistics, at the IULM University in Milan.

Currently he holds the courses of Statistics (for the degree in Political Science and international relations), Social Statistics (for the bachelor's degree in Political and Social Communication) and Demography and Migratory Movements (Master's degree in Policies for International Development Cooperation). She has participated in several international and national conferences, for some of which she was a member of the Organizing Committee. She has been a member of several Committees for comparative evaluation for research competitions and for the admission to doctoral studies. Currently he is a member of several committees of the Faculty of Political and Social Sciences and is responsible for international exchanges (extra-European destinations) of the Faculty.

Giulia Rivellini

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He studied at the Luigi Bocconi Commercial University in Milan, graduating in 1993 in Political Economy, Statistics and Operations Research, discussing a thesis in Demography entitled "Mathematical models of demographic fluctuations". In 1997, after a period of studies at the Department of Social Statistics of the University of Southampton, he obtained the title of Doctor of Demography at the University of Padua, presenting a final paper with the title "Study of the explanatory factors of fertility in a multilevel perspective. Models and methods of empirical verification". For the academic years 1997-98 and 1998-99 he was Professor of Economic Demography at the Faculty of Economics of the Catholic University of Milan and of Statistics at the Faculty of Communication and Entertainment Sciences of the Iulm University of Milan. From 1998 to 2000 she worked as a researcher at ISTAT, the regional office for Lombardy. In 2001 he started his research at the Faculty of Economics of the Catholic University of the Sacred Heart in Milan, where he is currently Professor of Social Statistics and Demography at the Faculty of Political and Social Sciences, Co-coordinator of the Course of Studies in Sociology. Since the start of the new course of studies in Political Science and International Relations at the Brescia campus of the Catholic University (a.a. 2015-16) he has constantly covered the courses of Statistics and Demography of Migratory Movements. The first one is for the Department of Statistical Sciences, and the second one for the Department of Sociology. She was a member of the Editorial Board of GENUS, Journal of Population Sciences for which she continues to carry out referencing activities. Member of the Italian Statistical Society and AISP (Associazione Italiana per gli Studi di Popolazione) since 1998, of the EAPS (European Association of Population Studies) since 2003 and of the IUSPP (International Union for the Scientific Study of Population) since 2005. Collaborates with the research centers ARC (Center for Anthropology of religion and cultural change) and TRANSCRIME of the Catholic University; with the Department of Statistics of the University of Milan - Bicocca and the Laboratory of Applied Statistics of the Department of Statistical Sciences of the Catholic University, of which he is member of the scientific committee since 2012. He has collaborated with Eupolis Lombardia - Higher Institute for Research, Statistics and Training; CEI (Italian Episcopal Commission); CEL (Lombardy Episcopal Commission); Telefono Amico Italia; Fondazione Archè; Economic and Social Observatory of the Aosta Valley Region. She was president of the Local Organizing Committee of the VIII edition of the Population Study Days, held in Milan at the Catholic University and of the Intermediate Conference SIS2019 "Smart Statistics for Smart Applications", which also took place at the Catholic University in Milan. For the four-year period 2019/20 - 2022/23 he was a member of the Scientific Committee of the Center for Research and Studies on Procreative Health (CERISSAP), of the Catholic University of the Sacred Heart. Since 2023 he has been a member of the scientific committee of Telefono Amico Italia (<https://www.telefonoamico.it/comitato-scientifico/>).

Danya Facchinetti

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In 2003 he obtained a degree in Statistical and Economic Sciences from the Catholic University of the Sacred Heart in Milan, and subsequently obtained a PhD in Methodological and Applied Statistics at the University of Milano-Bicocca in 2009. During his academic career he has developed and applied quantitative analysis techniques and robust methods for data processing and management, also participating in numerous training courses, including those on study methodology and radiation protection in nuclear medicine. Currently he is a contract lecturer at the Università Cattolica del Sacro Cuore in Milan, where since 2011 he teaches for the "Laboratorio di Ricerca Sociale" and other courses related to statistics and quantitative analysis. In addition, since 2013 he is a permanent lecturer of Mathematics at the Henseberger Technical Institute and High School of Applied Sciences in Monza. In both realities, it deals with teaching, tutoring and research support, with a strong commitment to providing students with the necessary tools to face academic and professional challenges. He has collaborated in several research projects at the Catholic University, mainly dealing with evaluation of teaching and social research. He has also been involved as referee in scientific publication projects on topics related to applied statistics. During his career, I have had the opportunity to participate in numerous international conferences and seminars, including those focusing on robust statistical methods, multidimensional data analysis and radiation protection in nuclear medicine. Her research experience is also reflected in several scientific publications on innovative statistical topics, which have enabled her to contribute actively to the international academic community. Has a solid knowledge of the main statistical software such as SPSS, Matlab and Latex, in addition to the usual Office tools. In addition to his professional career, he is actively engaged in extra-professional activities. He is an official CSI volleyball referee and a federal women's volleyball coach. He has collaborated on educational and inclusive projects, such as the "Sport for you" project with the Municipality of Monza, which promotes motor education and sports among young people.

Linette Anacreonte

Hensemberger Industrial Technical Institute, Monza

In 2003 I obtained the Bachelor's Degree in Applied Mathematics and in 2005 the Master's Degree in the same field at the University of Milan-Bicocca.

During my university studies I took exams in numerical analysis, computational mathematics, algebraic methods in computer science, computer lab, where the integration between mathematics and information technology played a central role. I have also chosen to delve into the subjects of statistics and probabilities and the teaching of mathematics and physics, including elective examinations in these disciplines. Driven by my great interest in the teaching of mathematics, I dedicated my thesis to the analysis of the difficulties encountered by students in the first year of the Bachelor's Degree in Primary Education Sciences in learning the topics covered in the semester course "Institutions of Mathematics 1". The analysis was conducted through a multidimensional approach which included direct observation of the trainees, analysis of errors in examination tests, interviews and administration of questionnaires developed by me. The experience has given me strong skills in teaching analysis and assessment tool design, as well as consolidating my passion for mathematics education and improving teaching methods.

From 2006 to 2008 I attended the Interuniversity Lombardy School of Secondary Education Specialization obtaining the qualification for teaching mathematics, physics, applied mathematics in secondary schools.

Since 2017 I am a full-time mathematics teacher at the secondary school I.T.I. "P. Hensemberger" Monza. From 2005 to 2007 I taught mathematics and science at the 'Father Annibale of France' - Monza. From 2006 to 2008 I taught mathematics and science at the secondary school of first grade and mathematics and computer science at the Liceo Scientifico PNI 'Collegio Villoresi san Giuseppe' - Monza. From 2008 to 2017 I taught mathematics and physics at the Art School "Preziosissimo Sangue" - Monza.

My interest in the approach to science from an international perspective led me to attend the 'STE[A]M in Classroom - Multiple Intelligences - Microlearning - Gamification - CLIL - Flipping Classrooms' international seminar, held in Glyfada, Athens, Greece, 2022. The event was organised as part of the Erasmus K1 Project and offered an in-depth look at innovative approaches to teaching the disciplines STE[A]M (Science, Technology, Engineering, Arts, Mathematics). During the seminar, I have had the opportunity to explore and experiment with modern teaching methodologies. This experience has enriched my expertise in adopting innovative, customized strategies to improve the engagement and effectiveness of classroom learning.

Lorena Viviano

Researcher at Istat - Milan Territorial Office

Since I was a child, I had a strong passion for numbers, which grew over time. I graduated in Statistical and Economic Sciences in Palermo, where I also obtained a PhD in Applied Statistics. I have been awarded research grants for several years, first in Palermo and then in Bergamo. I have been working at Istat since 2008 at the Milan office, where I have carried out a number of activities, many of which are devoted to the dissemination and promotion of statistical culture. I am part of the CIC service - Coordination of the promotion of statistical culture and dissemination of data at territorial level - and share with colleagues many stimulating and interesting activities. I am responsible for an initiative aimed at promotional activities designed for adults, I collaborate with the university for seminar and teaching activities.