

Curriculum Vitae Giorgio Sacchi

PERSONAL INFORMATION

****Giorgio Sacchi****

PROFESSIONAL EXPERIENCE

****POSITION HELD****

Statistician, Methodologist, Sociologist

****01 September 1996 – To date****

University Professor and lecturer in higher education institutions

****University of Genoa, Genoa (Italy)****

* Contract Professor for the official course in *****Informatica' (Computer Science)**** in the Degree Course in Medicine and Surgery at the University of Genoa in the academic year 2025/2026 .

* Contract Professor for the official course in *****Informatica' (Computer Science)**** in the Degree Course in Nursing at the University of Genoa in the academic year 2025/2026 .

* Contract Professor for the official course in *****Informatica' (Computer Science)**** in the Degree Course in Orthopaedic Techniques (plus merging of all courses of classes 2, 3, 4) at the University of Genoa in the academic year 2025/2026 .

* Contract Professor for the official course in *****Sistemi di elaborazione delle informazioni' (Information Processing Systems)**** in the Degree Course in Dental Hygiene at the University of Genoa in the academic year 2025/2026 .

* Contract Professor for the official course in *****Sistemi di elaborazione delle informazioni**** in the Degree Course in Orthoptics and Ophthalmological Assistance at the University of Genoa in the academic year 2025/2026 .

****Previous Academic Years (University of Genoa)****

* Contract Professor for *****Informatica***** in Medicine and Surgery (2024/2025) .

* Contract Professor for *****Informatica***** in Dentistry and Dental Prosthetics (plus merging of all courses of healthcare professions) (2024/2025) .

- * Contract Professor for ***Sistemi di elaborazione delle informazioni*** in Dental Hygiene (2024/2025, 2023/2024, 2022/2023, 2011/2012, 2010/2011, 2009/2010, 2008/2009, 2006/2007, 2005/2006) .
- * Contract Professor for **Sistemi di elaborazione delle informazioni** in Orthoptics and Ophthalmological Assistance (2024/2025, 2023/2024, 2022/2023, 2021/2022, 2020/2021, 2019/2020, 2018/2019, 2017/2018, 2016/2017, 2015/2016) [4, 5, 12-16].
- * Contract Professor for ***Laboratorio di informatica e ricerca applicata' (Laboratory of Computer Science and Applied Research)** in Master's Degree in Rehabilitative Sciences of Health Professions (2019/2020, 2018/2019, 2017/2018, 2016/2017, 2015/2016, 2014/2015, 2013/2014, 2012/2013) .
- * Contract Professor for ***Laboratorio di informatica applicata alla statistica sanitaria' (Laboratory of Computer Science Applied to Health Statistics)** in Master's Degree in Rehabilitative Sciences of Health Professions (2019/2020, 2018/2019, 2017/2018, 2016/2017, 2015/2016, 2014/2015, 2013/2014, 2012/2013, 2011/2012) [6, 14, 16-18, 20-23].
- * Contract Professor for ***Laboratorio di gestione informatizzata in sanità' (Laboratory of Computerized Management in Healthcare)** in Master's Degree in Rehabilitative Sciences of Health Professions (2019/2020, 2018/2019, 2017/2018, 2016/2017, 2015/2016, 2014/2015, 2013/2014, 2012/2013) [13, 15, 21-25].
- * Contract Professor for ***Sistemi di elaborazione delle informazioni*** in Dietetics (2014/2015, 2013/2014, 2012/2013) [19, 24, 25].
- * Contract Professor for ***Sociologia generale' (General Sociology)** in Pediatric Nursing (2012/2013) .
- * Contract Professor for ***Analisi matematica' (Mathematical Analysis)** in Techniques of Medical Radiology, Imaging and Radiotherapy (2012/2013, 2011/2012, 2010/2011, 2009/2010) .
- * Contract Professor for ***Sociologia dei processi culturali e comunicativi' (Sociology of Cultural and Communicative Processes)** in Health Assistance (2011/2012, 2010/2011, 2009/2010) [26, 28, 30].
- * Contract Professor for ***Informatica' (Computer Science)** in Dietetics (2011/2012, 2010/2011, 2009/2010, 2008/2009, 2007/2008, 2006/2007, 2005/2006, 2004/2005, 2003/2004) [8, 9, 11, 26, 30-34].
- * Contract Professor for ***Storia della medicina' (History of Medicine)** in Dental Hygiene (2011/2012, 2010/2011, 2009/2010) [6, 8, 30].
- * Contract Professor for ***Informatica applicata alla gestione sanitaria' (Computer Science Applied to Health Management)** in Master's Degree in Rehabilitative Sciences of Health Professions (2011/2012, 2010/2011, 2009/2010, 2008/2009, 2007/2008, 2006/2007) [7, 9, 10, 31, 35, 36].

* Contract Professor for ***'Storia della medicina: ricerca e riabilitazione' (History of Medicine: Research and Rehabilitation)** in Master's Degree in Rehabilitative Sciences of Health Professions (2011/2012, 2010/2011, 2009/2010, 2008/2009) [35, 37-39].

* Contract Professor for ***'Metodologia delle scienze sociali' (Methodology of Social Sciences)** in Obstetrics (2011/2012, 2010/2011, 2009/2010) [27, 37, 38].

* Contract Professor for the supplementary course ***'Metodologie informatiche per la gestione dei dati di laboratorio' (Computer Methodologies for Laboratory Data Management)** in Specialization School in Clinical Pathology (2011/2012, 2009/2010, 2008/2009, 2007/2008, 2006/2007, 2005/2006, 2004/2005, 2003/2004, 2002/2003, 2001/2002, 2000/2001, 1999/2000, 1998/1999, 1997/1998, 1996/1997) [27, 29, 40-50].

* Contract Professor for ***'Informatica generale e applicata' (General and Applied Computer Science)** in Master's Degree in Rehabilitative Sciences of Health Professions (2010/2011, 2009/2010, 2005/2006) [7, 36, 51].

* Contract Professor for ***'Laboratorio di informatica' (Computer Science Laboratory)** in Master's Degree in Rehabilitative Sciences of Health Professions (2010/2011, 2009/2010) [52, 53].

* Contract Professor for ***'Matematiche complementari' (Complementary Mathematics)** in Master's Degree in Rehabilitative Sciences of Health Professions (2010/2011, 2009/2010, 2008/2009) .

* Contract Professor for ***'Metodologia della ricerca sociale' (Methodology of Social Research)** in Master's Degree in Rehabilitative Sciences of Health Professions (2010/2011, 2009/2010, 2008/2009) [39, 52, 53].

* Contract Professor for ***'Storia della medicina*** in Obstetrics (2010/2011, 2009/2010) [37, 38].

* Contract Professor for ***'Informatica*** in Audiometric Techniques (2010/2011, 2009/2010, 2008/2009) [28, 29, 40].

* Contract Professor for ***'Laboratorio di informatica e informatica generale ed applicata*** in Master's Degree in Rehabilitative Sciences of Health Professions (2008/2009, 2007/2008) [41, 54].

* Contract Professor for ***'Archivistica informatica' (Computer Archiving)** in Cultural Heritage Conservation (2007/2008, 2006/2007, 2005/2006, 2004/2005, 2003/2004, 2002/2003) [11, 32, 33, 40, 45, 55].

* Contract Professor for ***'Sistemi di elaborazione delle informazioni*** in Master's Degree in Rehabilitative Sciences of Health Professions (2007/2008, 2004/2005, 2003/2004, 2002/2003) [31, 34, 44, 45].

* Contract Professor for ***'Fondamenti di informatica' (Fundamentals of Computer Science)** in Applied Geographical Sciences (2007/2008, 2006/2007, 2005/2006, 2004/2005, 2003/2004, 2002/2003) [34, 41-44, 46].

* Contract Professor for ***Laboratorio di informatica*** in All Health Profession Degree Courses (2007/2008, 2006/2007, 2004/2005, 2002/2003) [32, 42, 47, 55].

* Contract Professor for ***Informatica*** in First Level Master's Degree in Clinical Research Nurse (2005/2006) .

* Contract Professor for **Informatica** in First Level Master's Degree in Design and Management of Tourist Territorial Systems (2005/2006) .

* Contract Professor for ***Informatica*** in All Health Profession Degree Courses (2005/2006, 2001/2002) [33, 43, 48].

* Contract Professor for ***Laboratorio di informatica per i beni culturali' (Computer Science Laboratory for Cultural Heritage)** in Cultural Heritage Conservation (2003/2004) .

* Contract Professor for ***Elementi di matematica e statistica' (Elements of Mathematics and Statistics)** in Applied Geographical Sciences (2001/2002) .

****01 October 1988 – 31 August 1996****

University Professor and lecturer in higher education institutions

****University of Urbino, Urbino (Italy)****

* Contract Professor for the official course in ***Informatica*** in Sociology (1995/1996, 1994/1995, 1993/1994) [56, 57].

* Contract Professor for the supplementary course ***Metodologia delle scienze sociali*** in Sociology (1992/1993, 1991/1992) [57, 58].

* Contract Professor for the supplementary course ***Metodologia delle scienze umane*** in Sociology (1990/1991, 1989/1990, 1988/1989) [58, 59].

* Director of the ****Surveys Laboratory**** at the Methodological Economic and Statistical Institute of the University of Urbino (1993 to 1996) .

****01 September 1987 – 31 August 1998****

University Professor and lecturer in higher education institutions

****University of Genoa, Genoa (Italy)****

* Contract Professor for the supplementary course ***Sociologia della conoscenza' (Sociology of Knowledge)** in Magisterium (1987/1988) .

****16 March 1988 – 31 April 1990****

Director and Senior Manager

****Interlogistica S.p.A., Milan (Italy)****

* Hired as a Manager with the title of *****Director of Management Information Systems***** reporting directly to the CEO .

* Extended qualification to *****Director of Management Information Systems, Organization and Procedures***** (from January 1, 1989) .

* Extended qualification to *****Director of Management Systems***** (from September 1, 1989) .

****01 October 1993 – 1994****

Statistician

****Datamedia, Milan (Italy)****

* ****Scientific Director**** of the survey and market research company Datamedia of Milan .

****01 January 1995 – 31 December 1998****

Statistician

****Diakron, Milan (Italy)****

* ****Scientific Consultant**** for the survey and market research company Diakron of Milan .

****01 January 2009 – 31 December 2011****

Statistician

****Dati e Valori, Genoa (Italy)****

* ****Scientific Director**** of the Research Institute Dati e Valori .

****01 January 1997 – 31 December 2000****

Sociologist

****Azienda USL 3 "Genovese", Genoa (Italy)****

- * Involvement in the Quality Project, statistical indicators of activity, results, and resources, CUP project direction and collaboration with the Liguria Region .
- * Participation in the evaluation unit for management, directional control techniques, statistical-qualitative evaluation of management relevant phenomena .
- * Establishment of the Booking Center (CUP), personnel evaluation, research on the Meningitis phenomenon in Liguria, planning for the management of healthcare requests in Liguria, and corporate health management methodologies .

****01 January 2000 – 31 December 2011****

****BES Service S.r.L., Genoa (Italy)****

- * ****Scientific Director**** of BES Service S.r.L. .

****1981 – 1983****

Partner and Technical Director

****Società Panacomputer/Matsushita****

****1984 – 1984****

Software and Development Consultant

****Repi Elettronica s.n.c./Hewlett Packard, Genoa (Italy)****

****1984 – 1989****

Director and Senior Manager

****Società Antares - Computer Management System, Genoa (Italy)****

- * ****Director**** of Soc. Antares - Computer Management System .

****1986 – 1987****

Director and Senior Manager

****Thesis Informatica r.l., Genoa (Italy)****

- * ****President**** of the Cooperative "Thesis Informatica r.l." .

****1990 – 2011****

Entrepreneur and Manager

****Elsag, Genoa (Italy)****

* Consultant for Elsag-Bailey (Finmeccanica Group) with duties including: ****Head of the project Management for Measuring Postal Service Quality**** .

* Consultant for ISO procedures, logistics, design and training for senior management .

* Consultancy and establishment of the Elsag Call Center, management of Customer Satisfaction projects, and statistical analysis .

****1993 – 1994****

Statistician

****TVBANK, Milan (Italy)****

* ****Member of the Scientific Committee**** of TVBANK, an association of over 300 local and national private TV stations .

****1998 – 2001****

Statistician

****Pagine Utili, Milan (Italy)****

* Consultant for Pagine Italia for the methodological and statistical study aimed at determining the best distribution criteria for the **Pagine Utili** product .

****1998 – 1999****

Statistician

****Publitalia '80, Milan (Italy)****

* Consultant for Publitalia '80 for the methodological and statistical study of advertising market trends .

****1999 – 2000****

Statistician

****Abacus, Milan (Italy)****

* Consultant for Abacus for the study of ****forecasting models**** for stock market performance and the dynamics of privatizations .

****2000 – 2001****

Statistician

****Datamedia, Milan (Italy)****

* Methodological and statistical consultant for Datamedia and direction of the ****Internet Monitor project**** .

EDUCATION AND TRAINING

* ****Degree in Mathematical Sciences**** (old curriculum) awarded on March 24, 1982, at the University of Genoa, Genoa (Italy) .

PERSONAL SKILLS

****Mother tongue****

Italian

****Other languages****

| Language | Comprehension (Listening) | Comprehension (Reading) | Speaking (Interaction) | Speaking (Production) | Writing |

| :---: | :---: | :---: | :---: | :---: | :---: |

| ****English**** | B2 | C2 | B2 | B2 | C1 |

| ****French**** | B1 | C1 | B1 | B1 | B2 |

(Levels according to the Common European Framework of Reference for Languages)

****Communication skills****

Excellent communication skills and great motivational ability .

****Organizational and management skills****

Ability to organize groups, as well as to proactively collaborate with others. Experience in work organization .

****Professional skills****

See the rest of the Curriculum .

****Computer skills****

Excellent knowledge of major IT products, programming languages, ****Neural Networks****, and ****Statistical Analysis**** . Has over 35 years of experience seeing, using, and teaching many computer science topics .

FURTHER INFORMATION

****Publications****

A selection of publications includes:

- * ****“Studio metodologico riguardante la catalogazione informatica dei dati relativi alle opere di Mario Schifano presenti presso la Fondazione M.S. Multistudio”**** (edited by the University of Genoa – Faculty of Literature and Philosophy), Genoa, 2008 (Giorgio Sacchi) .
- * ****“Rene, ipertensione arteriosa e malattie cardiovascolari”**** Accademia Nazionale di Medicina, Genova, 2008 (Multimedia work) (Pontremoli – Sacchi – Leoncini - Viazzi) .
- * ****“La microalbuminuria – Un nuovo indicatore di rischio nell’ipertensione arteriosa”**** Accademia Nazionale di Medicina, Genova, 2003 (Multimedia work) (Pontremoli – Sacchi - Leoncini) .
- * ****“Rapporti tra la teoria dell’artificiale ed alcuni domini della logica”**** in ***Artificialia - La dimensione artificiale della natura umana***, CLUEB, Bologna, 1995 (Giorgio Sacchi and AA. VV.) .
- * ****“Tecnologie della previsione: expert systems e neural nets”**** in ***Ricerca qualitativa e computer - Teorie, metodi e applicazioni***, ANGELI, Milano, 1995 (Giorgio Sacchi and AA. VV.) .
- * ****“Logica e informatica - Scienze dell’artificiale e scienze dell’uomo”****, Quattroventi, Urbino, 1992 (Giorgio Sacchi) .
- * ****“Microalbuminuria identifies overall cardiovascular risk in essential hypertension: an artificial neural network-based approach.”****, Journal of Hypertension, Vol 20 No 7, 2002 (Leoncini G., Sacchi G., et al.) .
- * ****“Microalbuminuria is an integrated marker of subclinical organ damage in primary hypertension”****, JHH: journal of human hypertension, 2002 (Leoncini G., Sacchi G., et al.) .
- * ****“Microalbuminuria is an early marker of target organ damage in essential hypertension.”**** Am. J. Hypertens 11; 430-438, 1998 (Pontremoli R., Sacchi G., et al.) [71, 72].

- * **"Prevalence and clinical correlates of microalbuminuria in essential hypertension: The MAGIC Study."*, Hypertension. 1997; 30: 1135-1143 (Pontremoli R., Sacchi G., et al.) .
- * **"The deletion polymorphism of the Angiotensin I converting enzyme gene is a risk factor for target organ damage in essential hypertension."*, J Am Soc Nephrol, 1996, 7: 2550-2558 (Pontremoli R., Sacchi G., et al.) .
- * *PBL on line at the Graduate program for Health Personnel, Medical School, University of Genoa.* In: ICERI 2009 PUBLICATIONS (Siri A., Sacchi G, et al.) .
- * *Problem-Based Learning in a Web-based learning environment: a case study at the University of Genoa.* In: "New challenges for e-learning in cultural, scientific and socio-economic development" Guide International Workshop 2010 Proceedings (Siri A., Sacchi G, et al.) .
- * **"Social Logis and Expert Systems"*, A.I. & Society, Springer Verlag, 1993 (G. Sacchi) .
- * **"Logic, Logics & A.I."*, A.I. & Society, Springer Verlag, 1991 (G. Sacchi) .
- * **"Il concetto di specie biologica: una proposta di formalizzazione"* (The concept of biological species: a formalization proposal), Epistemologia, X, 1987 (G. Sacchi/D. Ansaldo/R. Morchio) .
- * **"Elementi di Informatica"* (Elements of Computer Science), N.S. , 10, 1986 (G. Sacchi) .

****Memberships/Affiliations****

- * Member of the ****ASA (American Statistical Association)**** ID: 151686 .
- * Member of the ****Societa' Italiana di Logica e Filosofia delle Scienze (S.I.L.F.S.)**** .
- * Member of the joint research group: University of Genoa/University of Urbino/University of Calabria on issues of computer culture in Italy .

****Conferences and Presentations****

Giorgio Sacchi has held presentations and given speeches at various national and international conferences, including:

- * Presented "Accessoriality vs Necessarianism" at the ****10th International Joint Conference on Artificial Intelligence (IJCAI 87)**** in the Special Session "Toward a Sociology of A.I." .
- * ****Invited Speaker**** at the International Congress of Tokyo: Artificial Intelligence & Society (1990) .
- * Speaker at the International Congress of Lugano on Artificial Intelligence (1990) .

- * Presented the work **"Diabetologist-1: un sistema esperto per un supporto informatico alla diagnostica diabetologica"** at the **XI National Congress of the Italian Society of Diabetology** (1986) .
- * Held a presentation on "Uncertainty, logic, and artificial intelligence" at the international conference **"Il problema della conoscenza e l'intelligenza artificiale"** (Forlì 1987) .
- * Held the opening presentation at the national congress in Bari: **"Nuove tecnologie e nuove professionalità"** (1986) .
- * Held a presentation at the international conference in Stockholm "Culture, Language, and Artificial Intelligence" (1988) .
- * Held presentations at the international conference in Brighton "Human Centred System Design" (1989 and 1990) .
- * Speaker at the International Congress of Urbino on the Artificial (1990) .
- * Held seminars at the Specialization Schools in Clinical Pathology and Diabetology of the Faculty of Medicine, University of Genoa .
- * Taught and designed Computer Science and Data Base courses for the European Community .

****Other Personal/Professional Data****

- * Has been the **Relator (Supervisor)** for approximately 70 degree theses in various Italian Universities .
- * Collaboration with the Seake Centre, Faculty of Information Technology of the University of Brighton (UK) on the relationship between knowledge and artificial intelligence .
- * Involved in conducting surveys and population studies, models for statistical data analysis, and developing models for healthcare reorganization .
- * Developed methodologies aimed at measuring service quality and customer satisfaction (1995/96), and models for Telephony-Computer Integration (CTI) and Call Center organization (1995/96) .
- * Developed original methodologies for data analysis and hypothesis production (Neural Networks, Causal Logic, etc.) (1995) .
- * Consultancy for Elsag Bailey regarding ISO 9000 quality certification (1994) .
- * Directed Computer Science courses for over 2000 users in four years across numerous IRI group and private companies (Italmontedotti, Italsider, Ansaldo, etc.) .

- * Involved in the design and development of expert systems (especially for intermodal transport management) and systems for forecasting and planning in stock management .
- * Authored notes (1985) and co-authored a book (1984) on the philosophy of religion published by Rizzoli .
- * Working on a book based on an automatic syntactic/linguistic analysis of the language of politics and political journalism from the post-war period to the present .
- * Involved in commissions for admission tests for various medical and health profession degree courses at the University of Genoa (e.g., Medicine and Surgery, Dentistry, Health Professions) in several academic years (1997/1998, 1998/1999, 1999/2000, 2000/2001, 2007/2008, 2008/2009, 2010/2011) [85, 86].
- * Has two children: Giancarlo (1990) and Giulia (1992) .

****Companies/Organizations Relationships (Selection)****

- * ****Industry:**** Elsag, Ansaldo Caldaie, Ansaldo Energia, Galileo Avionica, Oto Melara, Ministero della Difesa, Alenia Spazio, Techint, Agusta, Agip, Fincantieri [84, 88].
- * ****Services/Public:**** Acea Electrabel, Aeroporti di Roma, ISTAT, ASL, Comando Generale Arma dei Carabinieri, Regione Liguria, Comune di Genova [82, 84, 88].
- * ****Banks/Finance:**** Gruppo MPS, ABI, Banca d'Italia, Banca CARIGE, Fortis Bank Italia, Generali INA, San Paolo IMI .

****DECLARATION****

The undersigned declares, in conformity with the provisions for substitute declarations of notoriety, that the titles and qualifications held in this curriculum correspond to the truth .

****GENOA, 06 OCTOBER 2025****

Giorgio Sacchi