Curriculum Vitae

Personal Data

Name : Capiluppi Claudio

Birth : 1964, Mantova (Italy)

Position : Associate Professor in Social Statistics [SECS-S/05]
University of Verona

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University of Verona
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Degree and Certificates

Degree in Statistics cum laude at the Faculty of Statistics, University of Padova
State certificate to practice the profession of Statistician.
State teaching qualification in Computer Science [Class 42/A].

Languages

Italian, English, Spanish.

Computer Science

Programming	C, Assembly x86, Visual Basic (Fortran, Cobol, Pascal, C++, Assembly Arm) HTML, JavaScript, VBScript, ASP, PHP
Operative Systems	Dos, Windows, Windows Server NT/2003/2008 (Unix, Linux, Android)
Database	SQL, JET, ODBC, DAO, ADO MS Access (MySQL, SQL Server)
Math/Stat	SAS, SPSS (GLIM, Mathematica, R)

Awards, Grants and Research Scholarships

1988: SIBI S.p.A. (Antonveneta Bank Group) prize for the degree thesis: "Connections between local networks and mainframes: transparency and safety in an heterogeneous network system".

1990: IBM S.p.A biennial research scholarship in Statistical Computing: "Joined Studies" with the University of Padova at Department of Statistics.

1994: SIS (Italian Statistic Society) award "Best statistic software of the year for didactics": as author of "STATREE" software project.

1998: Scholarship at University of California Berkeley (USA): at SRC (Survey Research Center) of Berkeley.

2001: Scholarship at Universidade of Caxias (Brazil): at DEME (Departamento de Matematica e Estatistica).

2003: Scholarship at University of Bucharest (Romany): at Department of Mathematics.

2010: Scholarship at University of California Berkeley (USA): at Goldman School Department of Public Policy of Berkeley.

Professional Activity

1988-1989: Teacher of Applied Mathematics and Computer Science, State High School "N. Machiavelli", Padova.

1989-1992: Statistician consultant at the Faculty of Political Sciences, University of Padova.

1992-2004: Researcher in Statistics at the Faculty of Statistic Sciences, University of Padova.

2000-2001: Adviser of the MIUR National Committee for the Evaluation of the University System, at the Ministry of Education, University and Research: "Experimentation of computer-assisted systems for the survey about the quality of the university didactics and the professional insertion of the graduates".

2000-2004: Technical director of TECHNE (Social and market computerised research section), Department of Statistic Sciences, Padova.

2002-2004: Managerial Committee of Master in Opinion Intelligence and Survey Technology, at the Faculty of Statistic Sciences, Padova

2005-2006: Researcher in Statistics at the Faculty of Education, University of Verona.

Since 2006: Associate Professor in Social Statistics at the Faculty of Education, University of Verona.

Scientific Society Affiliation

- International Association of Survey Statisticians (IASS) since 1993
- Italian Society of Statistic (SIS) since 1993

Academic Official Activity

1992-1995: Board of Department of Sciences Statistic, University of Padova

1992-2002: SEAD (Data Computing Section) Committee, Department of Statistic Sciences, Padova

1995-1998: Didactics Committee, Faculty of Statistic Sciences, University of Padova

2002-2004: Scientific Committee and Organizing Committee of the Master in Opinion Intelligence and Survey Technology (MOST), Faculty of Statistic Sciences, University of Padova.

2005-2013: Teachers Committee of Ph.D. in Psychology of Organizations, University of Verona.

2006-2009: Research Committee of Department of Psychology and Cultural Anthropology, University of Verona.

2006-2008: Research Committee of Faculty of Education, University of Verona.

2013-2017: "Frinzi" University Library Management Committee, University of Verona.

Since 2013: Environment and Sustainability Committee of the University of Verona.

Academic Didactic Activity

1996-2001: Course "Surveys and Quality of Social and Sanitary Data", Faculty of Statistics, University of Padova.

2002-2003: Course "Sampling Surveys 2", Faculty of Statistics, University of Padova.

2003-2004: Lectures "CAWI & CATI Software", Master in Opinion Intelligence and Survey Technologies, Faculty of Statistics, University of Padova.

2005-2016: Course "Social Statistics", Faculty of Education, University of Verona.

2005-2010: Course "Computer Science", Faculty of Education, University of Verona.

2006-2010: Course "Survey Design and Sampling Methods", Faculty of Education, University of Verona.

2006-2012: Course "Social Research Methodology", Faculty of Medicine and Surgery, University of Verona.

2006-2012: Course "Social Statistics", Faculty of Medicine and Surgery, University of Verona.

2016-2018: Course "Measurement of Social Phenomena", Master's degree in Advanced Social Work, University of Verona.

2016-2018: Course "Methods for Social Sciences", Bachelor's degree in Social Work Statistic, University of Verona.

2016-2018: Course "Social Statistics", Bachelor's degree in Education, University of Verona.

Research Topics

- Survey methods and techniques: computer-assisted survey for market and opinion surveys, surveys via Internet, longitudinal surveys; CASI (Computer Assisted Self-administered Interviewing) and CAWI (Computer Assisted Web Interviewing) system development.
- Applied statistics to natural sciences: field survey and sampling of biological populations; demographic surveys of psychological, behavioural and genetic characters.
- Applied statistics to environment: indicators of environmental quality; synthetic indexes of complex phenomena.
- Sustainability: environmental-health, social-economic and cultural-psychological sustainability; "differently living" in the globalized world, intentional communities (communes, eco-villages, co-housings, ...).
- Didactics: didactic expert systems for learning of Statistics; methods for evaluation the teaching quality; e-Learning, computerized systems for the evaluation of learning.
- Statistical Computing: implementation of algorithms and computational statistic software; computing-intensive statistic techniques, segmentation techniques and algorithms, permutation tests.