

Formazione

Education & Training

2012

Experimental Research

One-week summer school on the conceptual aspects and the statistical techniques used to perform advanced experimental research.

Multivariate Analysis for Social Research

One- week summer school on the main associative and classificatory techniques for social research (exploratory factorial analysis; principal components; cluster analysis; latent class analysis).

2011

Social Network Analysis

One-day training course on Social Network Analysis. Instructor: Prof. Raffaele Corrado. Reggio Emilia, University of Modena and Reggio Emilia.

2010

Human behavior modeling with NetLogo

Three-days training course for NetLogo Software. Instructor: Federico Cecconi Rome, National Research Council (CNR) – IRST.

2004

Methods and Techniques in Behavioral Research

Attendance at the Measuring Behavior 2005 International Conference. Wageningen. The Netherlands.

2003

Online Communities

Tutorial at HCI International 22-27 June 2003. Instructors: J. Preece and C. Abras. Crete (Greece).

Quantitative Approaches to Human Factors and Usability Analysis

Tutorial at HCI International 22-27 June 2003. Instructor: G. J. Boggs. Crete (Greece).

1996

12th International Summer School in Cognitive Science

Summer School in Cognitive Science at the New Bulgarian University, Sofia (Bulgaria).

1996 - 2000

PhD. in Adult Education and Human Resources Management

At the University of Rome 'La Sapienza' (Italy).

1995

Reasoning and Decision Making

European Summer School in Reasoning and Decision Making, Certosa di Pontignano, Siena (Italy).

1994-1995

Apprenticeship in Applied Psychology

Apprenticeship at the Multimedia Communication Laboratory. University of Siena (Italy).

1989

Apprenticeship in Clinical Psychology

Nine-months apprenticeship at the National Health Service. USL n°1 Trieste (Italy).

1993

Work and Organization Psychology

Five-years Degree at the University of Padua (Italy).

1985

Science High School Diploma

Five-years high school leaving Diploma at the Liceo Scientifico A. Volta. Milan (Italy).

Esperienze di Ricerca e Sviluppo

Research Experience

2012

Memory for advertisement

Role: Scientific Responsible. Theme: Memorization and effectiveness of commercial advertisement for an innovative touch screen vending machines. Theme: Memory. Contracting partners: University of Modena and Reggio Emilia (Communication and Economics Department); 47 Deck; Saeco. Budget: 6.000 Euro.

2011

Tertiary Education for Mid-Life People (THEMP) EU FP7 Project

Role: Scientific Responsible for the University of Modena and Reggio Emilia (Communication and Economics Department). Theme: Higher Education/Lifelong Learning. Funding body: Education, Audiovisual & Culture Executive Agency (EACEA). Grant Agreement n° 2010-4748/001-001. Project n°: 511690-LLP-1-2010-1- ES-KA1-KA1SCR. Partners: Fundacion Conocimiento y Desarrollo (Coordinator); University Rovira i Virgili y Terragona; Radboud University Nijmegen; Navreme Boheme; Magyar Tudomanyos Akademia Szocic; University of Glasgow; Institut Arbeit und Technik; University of Modena and Reggio Emilia. Overall project eligible cost: 737.850,00. EU overall project grant: 553.387,00 Euro (75%). University of Modena and Reggio Emilia (Communication and Economics Department) grant: 75.700 Euro.

2009

Behavioral Modeling for Security in Airports (BEMOSA) EU FP7 Project

Role: Scientific Responsible for the University of Modena and Reggio Emilia (Communication and Economics Department). Theme: Decision Making/Training. Funding body: EU FP7; Directorate H – Transport. Call FP7-AAT-RTD1-2008.5.2.3 - Human Factors Grant Agreement n° ACP8-GA-2009-234049-BEMOSA – Collaborative project. Partners: Technion (Coordinator); Deep Blue Srl; BMI; USE2ACES; Helios; Technische Universiteit Delft; Avitronics; Letisko M. R. Štefánika - Brno Airport; Cartif; University of Modena and Reggio Emilia. Overall project grant: 3.3999.934 Euro. University of Modena and Reggio Emilia (Communication and Economics Department) grant : 352.000 Euro.

User Driven Stimulation of Radical New Technological Steps in Surface Transport (U-STIR) EU FP7 Project

Role: Scientific Responsible for the University of Modena and Reggio Emilia (Communication and Economics Department). Theme: Creative Processes. Funding body: EU FP7; Directorate H – Transport. Call FP7-SST-2007-RTD-1 Sustainable Surface Transport. Grant Agreement n° SCS7-GA-2008-218731-USTIR Coordinate and Support Action. Partners: University of Zilina (Coordinator); Austrian Mobility Research; Technical University of Sofia; Technical University of Dresda; Istituto Tecnogico del Emalje, Transporte y Logistica; The KnowMetrics; The Open University; University of Modena and Reggio Emilia. Overall project grant: 634.700 Euro. University of Modena and Reggio Emilia (Communication and Economics Department) grant: Euro 72.513 Euro.

Acting, observing, and acting together: The influence of the other on cognition and action Project MURST PRIN 2008

Duration: 24 months (2009-2011). Role: Member of the University of Modena and Reggio Emilia (Communication and Economics Department) research group. Theme: Social Cognition. Funding body: MIUR (Italian Ministry of University and Scientific Research). Partners: University of Modena and Reggio Emilia (Coordinator); University of Bologna; University of Parma; University of Milano Bicocca. Overall project grant: 86.000 Euro. University of Modena and Reggio Emilia grant: 22.776 Euro.

2007

Mental simulation: Cognitive basis and applications Project MURST PRIN 2006

Duration: 24 months (2007-2009). Role: Member of the University of Modena and Reggio Emilia (Communication and Economics Department) research group. Theme: Mental Simulation. Funding body: MIUR (Italian Ministry of University and Scientific Research). Partners: University IUAV Venice (Coordinator); University of Modena and Reggio Emilia; Free University S. Raffaele Milano. Overall project grant: 60.000 Euro. University of Modena and Reggio Emilia grant: 26.500 Euro.

2006

New social risks in the European knowledge society and higher education (NESOR) EU FP7 Project

Role: Scientific Responsible for the University of Modena and Reggio Emilia (Communication and Economics Department). Theme: Higher Education. Funding body: EU FP7; DG for Education and Culture. Lifelong Learning: Education and Training Policies. Agreement n° 2006 – 2817/ 001 SO2-61OBGE. Partners: University of Barcellona (Coordinator); University of Lodz; Radboud University; Hungarian Academy of Sciences; Navreme; University of Modena and Reggio Emilia. Overall project grant: 429.299,78 Euro. University of Modena and Reggio Emilia (Communication and Economics Department) grant: Euro 62.387,96 Euro.

2005

Design of a distributed control system for agricultural tractors PROTRACT Project

Role: Member of the University of Modena and Reggio Emilia (Communication and Economics Department) research group. Theme: Cognitive Ergonomics/Human Factors. Funding body: Emilia Romagna Regional Programme for Industrial Research, Innovation, and Technological Transfer. Partners: Ognibene; Comer Industries; Walvoil; University of Modena and Reggio Emilia.

Functional Specs for a Customized Highway Information System

Role: Scientific Responsible for the University of Modena and Reggio Emilia (Communication and Economics Department). Theme: Cognitive Ergonomics/Human Factors. Contracting partners: DADA (Florence); Autostrade per l'Italia (Florence). Budget: 20.000 Euro.

2004

Safe Speed and Safe Distance (PREVENT/SASPENCE) EU FP6 Project

Role: Scientific Responsible for the University of Siena (Communication Sciences Department). Theme: Cognitive Ergonomics/Human Factors. Funding body: EU FP6; DG Information Society. Key Action 2.3.1.10 eSafety for Road and Air Transport EUCAR; Preventive and Active Safety Applications. Contract n° 507075. Partners: Daimler Chrysler (PREVENT IP Coordinator); Fiat Research Centre (SASPENCE SubProject Coordinator); Seat; Psa; Aprilia; TRW; Imita; ICCS; TNO; Cidaut; University of Trento; University of Siena; Technical University of Chemnitz; University of Lund. Overall IP project grant: 29.800.000 Euro. Overall SASPENCE SubProject grant: 2.205.000 Euro. University of Modena and Reggio Emilia (Communication and Economics Department) grant: Euro 211.900 Euro.

Analysis of risk and of the ethical and juridical implications linked with the introduction of the AIDER vehicular rescue system Project

Role: Scientific responsible Theme: Risk Analysis. Contracting partners: University of Modena and Reggio Emilia (Communication and Economics Department); FIAT Research Centre (CRF). Budget: 20.000 Euro.

2003

Regional Health Services, Tuscany, Web Portal UCD re-design

Role: Scientific Responsible. Theme: User-Centered Design. Usability- oriented re-design (card sorting and user testing) of the main portal of the Regional Body for Health Services, Tuscany (www.sanitatoscana.it). Contracting body: LCD Media Agency, Florence (Italy). Budget: 7.000 Euro.

2002

'Didà' Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Adult Education and Training. Contracting partners: University of Siena (Communication Sciences Department and Human Resources Department).

Restyling Omnitel web portal Project

Role: Scientific Responsible. Theme: User-Centered Design. Contracting body: LCD Media Agency, Florence (Italy). Budget: 12.000 Euro.

Pedestrian and Public Transport Navigator (PEPTRAN) Project

Role: Scientific Responsible. Theme: Cognitive Ergonomics/Human Factors. Contracting partners: University of Siena (Communication Sciences Department) and Fiat Research Centre (CRF). Budget: 24.000 Euro.

2001

Enhanced Driver's pErception in poor visibiLity (EDEL) FP5 EU Project

Role: Scientific Responsible for the University of Siena (Communication Sciences Department). Theme: Cognitive Ergonomics/Human Factors. Funding body: EU FP5 Information Society Technologies. Contract n° IST-2001-34076. Fiat Research Centre (Coordinator); University of Siena; Jaguar Cars Limited; Robert Bosch GmbH; University of Karlsruhe; Osram Opto Semiconductors GmbH & Co. OHG; Hella KG Hueck & Co.. Overall Project grant: 3.151.447 Euro. University of Siena (Communication and Economics Department) grant: Euro 206.400 Euro.

Heuristic Abalysis and re-design of the Arianna Italia on Line Search Engine

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: User-Centered Design. Contracting partners: Istituto RSO and Italia On Line.

Communication Plan for the renovation of residential public buildings at 'Le Piagge', Florence.

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Communication Ergonomics. Contracting partners: STS Servizi Tecnologie Sistemi SPA (Bologna); Municipality of Florence. Florence (Italy).

2000

Omnitel web portal usability evaluation Project

Role: Scientific Responsible. Theme: User-Centered Design. Contracting body: LCD Media Agency, Florence (Italy). Budget: 4.500 Euro.

Usability and acceptability of an innovative in-vehicle multimedia system (Sysnet)

Role: Scientific Responsible. Theme: User-Centered Design. Contracting partners: Istituto RSO and FIAT Research Centre. Budget: 35.000 Euro.

Ways of Organisational Learning and impact on VET (ORGLEARN) EU 5FP Project

Role: member of the University of Siena (Communication Sciences Department) research unit. Theme: Organisational Learning. Funding body: EU FP5 Directorate F – Human Potential and Mobility. Key Action: Improving the Socio-economic Knowledge. Contract n° HPSE-CT-1999-00041. Partners: ITB – Institut für Technik und Bildung (Coordinator); University of Siena; Catholic University of Leuven; University of Stirling. Overall Project grant: 948.748 Euro. University of Siena (Communication and Economics Department) grant: Euro 218.136 Euro.

Communication Multimedia Unit Inside Car (COMUNICAR) EU Project

Role: member of the University of Siena (Communication Sciences Department) research unit. Theme: Cognitive Ergonomics/Human Factors. Funding body: EU FP5-IST DG Information Society. Contract n° IST-1999-11595. Partners: Fiat Research Centre (Coordinator); University of Siena; University of Genova; University of Athens (ICCS); Netherlands Organisation for Applied Scientific Research (TNO); Borg Instruments Aktiengesellschaft; Daimler Chrysler AG; Colvo Car Corporation; Federal Highway Research Institute; Metravib RDS Recherche Development Service; Fraunhofer Gesellschaft zur Foederung der Angewandten Forschung E.V.. Overall Project grant: 2.399.980 Euro. University of Siena (Communication and Economics Department) grant: Euro 284.400 Euro.

Integrated Communication Tools for the ‘Parco Internazionale del Termalismo’ Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Communication Ergonomics. Contracting partners: University of Siena (Communication Sciences Department) and Società ‘Antica Querciolaia’ (Rapolano Terme, Siena).

Study for the ergonomic improvement of the communication of the ‘Health Prevention Services’ ‘Sportello Unico della Prevenzione’ Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Communication Ergonomics. Contracting partners: University of Siena (Communication Sciences Department) and Dipartimento della Prevenzione (USL n°7; Siena).

Stress in the Italian Financial Police Training Schools Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Workplace Ergonomics. Contracting partners: University of Siena (Communication Sciences Department) and Italian Financial Police (Guardia di Finanza).

Expert System Interface Design Omero Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Cognitive Ergonomics. Contracting partners: University of Siena (Communication Sciences Department); MIUR; Consorzio ‘Sapere in Rete’.

Ergonomic Improvement for the INA Assitalia Call Center

Role: member of the Istituto RSO research group. Theme: Workplace Ergonomics. Contracting partners: Istituto IRSO and INA Assitalia.

1999

Work Process Knowledge in Technological and Organisational Development (WHOLE) EU FP4 Project

Role: Scientific Responsible for the University of Siena (Communication Sciences Department). Theme: Education and Training. Funding body: EU FP4 TSER (Targeted Socio-Economic Research), DG XII Area II - Research on Education and Training. Thematic Network. Contract n° SOE1 – CT97-1074. Partners: The Victoria University of Manchester (Coordinator); ITB Institut Technik und Bildung; University of Siena (Communication and Economics Department); VTT Technical Research Centre Finland; Universidade Nova

de Lisboa. Overall Project grant: 210.000 Euro. University of Siena (Communication and Economics Department) grant: Euro 24.000 Euro.

'Passeggiate Toscane' Cultural Heritage DVD Design Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Cognitive Ergonomics. Contracting partners: Rete Regionale dell'Alta Tecnologia of Tuscany and University of Siena (Communication Sciences Department).

Workstation and workplace ergonomics evaluation at the Deputy Chamber Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Workplace Ergonomics. Contracting partners: Camera dei Deputati and University of Siena (Communication Sciences Department).

Stress assessment at RaiNews 24 Channel Project

Role: member of the Istituto RSO research group. Theme: Workplace Ergonomics. Contracting partners: Istituto RSO, RaiNews24.

Telecom Italia E-Learning Virtual Campus re-design Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Cognitive Ergonomics/Education and Training. Contracting partners: University of Siena (Communication Sciences Department) and Telecom Italia.

1998

Teachers' training for intercultural integration LITOS Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Cognitive Ergonomics/Education and Training. Contracting partners: University of Siena (Communication Sciences Department) and Provveditorato agli Studi di Torino.

Quality of Working Life Assessment in a Chemical Research Centre Project

Role: member of the Istituto RSO research group. Theme: Workplace Ergonomics. Contracting partners: Istituto RSO, 'Giulio Natta' Research Centre, Montell (Ferrara).

1997

Design of a dynamic web site portal for the Faculty of Philosophy ARACNE Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Cognitive Ergonomics. Contracting partners: University of Siena.

1996

Whirlpool Corporate communication tools design Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Communication Ergonomics. Contracting partners: University of Siena (Communication Sciences Department) and Whirlpool.

1995

Multimedia Learning Unit on the Industrial Revolution Project

Role: member of the University of Siena (Communication Sciences Department) research group. Theme: Cognitive Ergonomics/Education. Contracting partners: Istituto Tolomei and University of Siena (Communication Sciences Department).

Quality Assessment of Living with Information Technologies (QUALIT), EU ESPRIT Project

Role: member of the University of Siena (Communication Sciences Department) research unit. Theme: Workplace Ergonomics. Funding body: EU ESPRIT. Contract n° 8162. Partners: Cap Gemini Innovation (Coordinator); Fiat SpA; Istituto IRSO; Work Research Centre Ireland; Danish General Workers Union; University of Siena.

1994

Virtual Environments for Construction Workers Instruction and Training (VECWIT) EU Project

Role: member of the University of Siena (Communication Sciences Department) research unit. Theme: Cognitive Ergonomics/Training. Funding body: EU SAFE; DG V. Partners: University of Florence (Computer Science Dept.); University of Siena (Communication Sciences Department); Operational Unit for Prevention in the Workplaces (Florence); Institute for Work Medicine (Florence); Professional School for Construction Workers.

1993

Designing the Information Cooperative for Sharing and Analysing the Earth Observation Data (ICSA) EU-JRC Project.

Role: member of the University of Siena (Communication Sciences Department) research unit. Theme: Cognitive Ergonomics. Funding body: Ispra Joint Research Centre (JRC). Contract n° ITT-CET/PP/ICSA/93. Partners: University of Manchester (Coordinator); Queen Mary Westfield College; Siemens; University of Siena.

1991

Quality of Life in Information Society (QLIS) EU ESPRIT Project.

Role: member of the Istituto RSO research unit. Theme: Cognitive Ergonomics. Funding body: EU ESPRIT. Contract n° 5374. Partners: Copenhagen Business School (Coordinatore); Bang & Olufsen; Fiat SpA; Siemens-Nixdorf?InformationsSysteme; Datamont Ferruzzi; Cap Gemini Innovation; Istituto RSO; Universität Marburg.